

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
 Data File : BP003401.D
 Acq On : 29 Sep 2020 16:13
 Operator : CG/JU
 Sample : L4172-14MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MS

Quant Time: Sep 29 18:01:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:55:44 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	53691	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	256432	20.00	ng	# 0.00
39) Acenaphthene-d10	14.204	164	188804	20.00	ng	0.00
64) Phenanthrene-d10	16.957	188	457534	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	525923	20.00	ng	-0.01
86) Perylene-d12	23.251	264	659083	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	376868	122.57	ng	0.00
7) Phenol-d6	6.746	99	537335	131.10	ng	0.00
23) Nitrobenzene-d5	8.693	82	330040	75.61	ng	-0.01
42) 2,4,6-Tribromophenol	15.704	330	261067	90.66	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	788470	61.08	ng	0.00
79) Terphenyl-d14	19.539	244	1312436	52.00	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	49764	39.38	ng	100
3) Pyridine	3.446	79	144344	42.90	ng	92
4) n-Nitrosodimethylamine	3.364	42	47733	47.43	ng	98
6) Aniline	6.875	93	184292	39.16	ng	94
8) 2-Chlorophenol	7.116	128	190259	55.56	ng	89
9) Benzaldehyde	6.693	77	46272	20.24	ng	88
10) Phenol	6.775	94	256312	65.47	ng	92
11) bis(2-Chloroethyl)ether	6.975	93	167452	53.98	ng	96
12) 1,3-Dichlorobenzene	7.434	146	176575	43.13	ng	# 95
13) 1,4-Dichlorobenzene	7.575	146	180248	43.52	ng	96
14) 1,2-Dichlorobenzene	7.893	146	175758	44.21	ng	96
15) Benzyl Alcohol	7.793	79	176876	64.94	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.081	45	124765	55.31	ng	90
17) 2-Methylphenol	8.011	107	176039	62.19	ng	94
18) Hexachloroethane	8.610	117	67657	43.84	ng	92
19) n-Nitroso-di-n-propyla...	8.352	70	130710	59.53	ng	# 94
20) 3+4-Methylphenols	8.340	107	241418	64.08	ng	94
22) Acetophenone	8.363	105	280239	44.50	ng	# 94
24) Nitrobenzene	8.734	77	207424	47.49	ng	# 85
25) Isophorone	9.263	82	414678	51.84	ng	# 91
26) 2-Nitrophenol	9.446	139	106894	44.81	ng	# 79
27) 2,4-Dimethylphenol	9.528	122	199930	59.27	ng	91
28) bis(2-Chloroethoxy)met...	9.746	93	251733	47.28	ng	98
29) 2,4-Dichlorophenol	9.999	162	203869	48.36	ng	95
30) 1,2,4-Trichlorobenzene	10.193	180	185691	37.13	ng	99
31) Naphthalene	10.369	128	590736	43.61	ng	99
32) Benzoic acid	9.716	122	97376	41.80	ng	# 82
33) 4-Chloroaniline	10.493	127	159813	27.77	ng	# 94
34) Hexachlorobutadiene	10.669	225	109686	32.13	ng	97
35) Caprolactam	11.257	113	81029	57.60	ng	82
36) 4-Chloro-3-methylphenol	11.651	107	248197	54.61	ng	88
37) 2-Methylnaphthalene	11.999	142	451079	45.97	ng	96
38) 1-Methylnaphthalene	12.222	142	424624	45.57	ng	99
40) 1,2,4,5-Tetrachloroben...	12.381	216	232170	37.56	ng	99
41) Hexachlorocyclopentadiene	12.357	237	99495	54.29	ng	98
43) 2,4,6-Trichlorophenol	12.634	196	166338	41.62	ng	98

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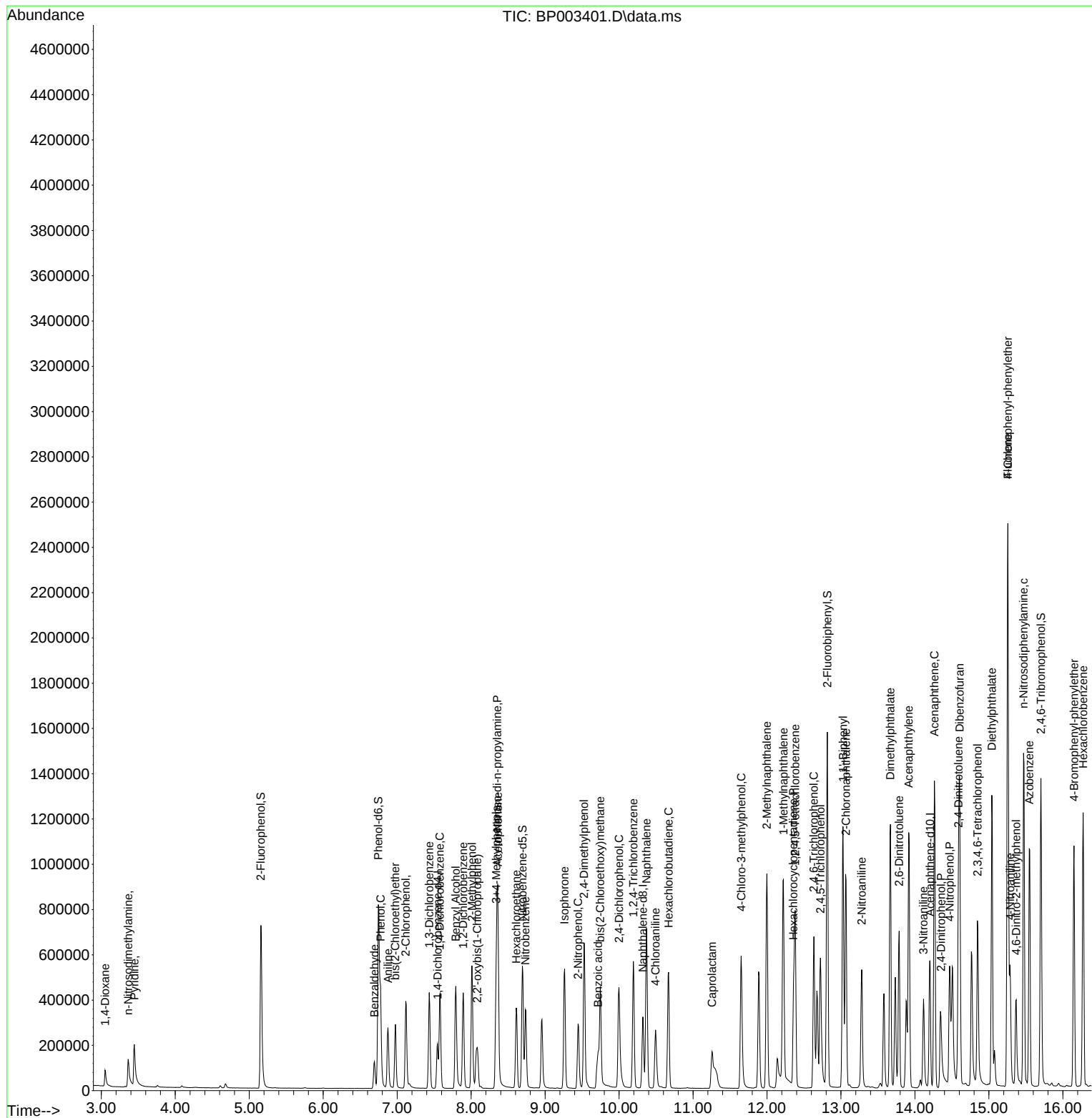
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.722	196	176781	43.00	ng	#	94
46) 1,1'-Biphenyl	13.028	154	603481	42.86	ng		98
47) 2-Chloronaphthalene	13.069	162	468923	40.21	ng		97
48) 2-Nitroaniline	13.281	65	147776	50.07	ng	#	75
49) Acenaphthylene	13.916	152	808971	45.41	ng		99
50) Dimethylphthalate	13.669	163	779313	51.69	ng		100
51) 2,6-Dinitrotoluene	13.787	165	149222	46.18	ng	#	78
52) Acenaphthene	14.263	154	475937	43.90	ng		99
53) 3-Nitroaniline	14.116	138	107653	30.74	ng	#	76
54) 2,4-Dinitrophenol	14.351	184	117560	77.16	ng	#	88
55) Dibenzofuran	14.604	168	765641	44.24	ng		96
56) 4-Nitrophenol	14.469	139	213688	99.84	ng	#	70
57) 2,4-Dinitrotoluene	14.587	165	213124	47.55	ng	#	73
58) Fluorene	15.257	166	632785	46.29	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.845	232	166580	43.09	ng		97
60) Diethylphthalate	15.040	149	697039	45.33	ng		99
61) 4-Chlorophenyl-phenyle...	15.257	204	306348	41.06	ng		98
62) 4-Nitroaniline	15.287	138	160032	43.06	ng		77
63) Azobenzene	15.545	77	609912	52.03	ng		90
65) 4,6-Dinitro-2-methylph...	15.369	198	105476	43.69	ng		94
66) n-Nitrosodiphenylamine	15.469	169	570004	42.41	ng		99
67) 4-Bromophenyl-phenylether	16.151	248	207200	37.47	ng		95
68) Hexachlorobenzene	16.275	284	238050	36.23	ng		93
69) Atrazine	16.434	200	169879	32.22	ng		100
70) Pentachlorophenol	16.628	266	195087	70.09	ng		100
71) Phenanthrene	16.998	178	1404381	56.42	ng		100
72) Anthracene	17.092	178	1176179	47.94	ng		100
73) Carbazole	17.369	167	1074040	46.09	ng		99
74) Di-n-butylphthalate	17.939	149	1302763	43.73	ng	#	99
75) Fluoranthene	18.986	202	1996298	63.78	ng		99
77) Benzidine	19.169	184	932378	57.17	ng		99
78) Pyrene	19.339	202	1933943	58.96	ng		99
80) Butylbenzylphthalate	20.222	149	653127	43.53	ng	#	86
81) Benzo(a)anthracene	21.051	228	1806778	53.14	ng		100
82) 3,3'-Dichlorobenzidine	20.980	252	452692	34.45	ng		99
83) Chrysene	21.098	228	1666036	51.01	ng		99
84) Bis(2-ethylhexyl)phtha...	20.986	149	980215	46.40	ng		98
85) Di-n-octyl phthalate	21.845	149	1806679	46.80	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.492	276	2524979	50.54	ng		98
88) Benzo(b)fluoranthene	22.598	252	2158405	51.86	ng		100
89) Benzo(k)fluoranthene	22.645	252	1827259	45.81	ng		99
90) Benzo(a)pyrene	23.163	252	1952942	49.76	ng		99
91) Dibenzo(a,h)anthracene	25.498	278	1946087	47.21	ng		99
92) Benzo(g,h,i)perylene	26.168	276	2228385	54.15	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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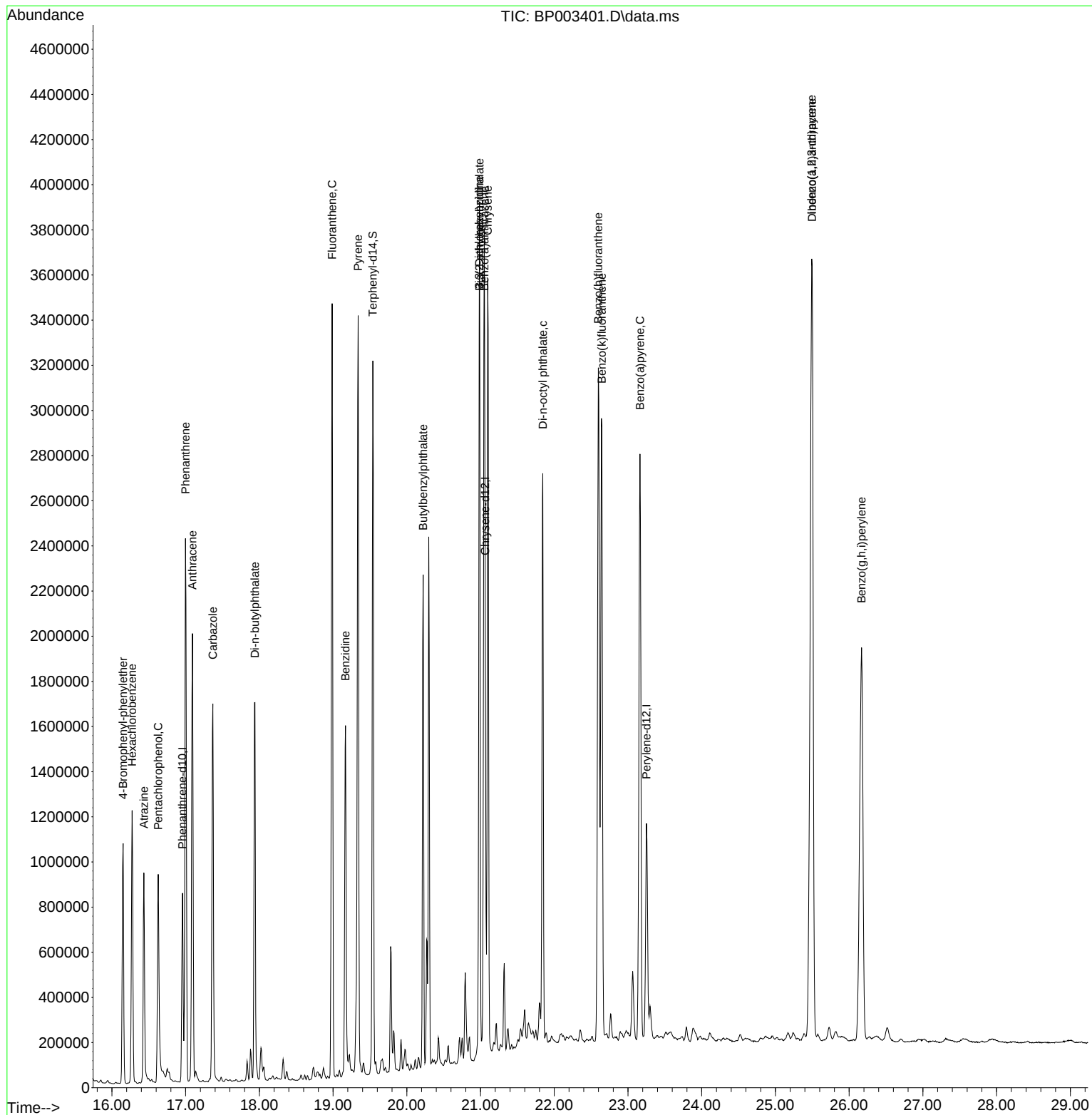
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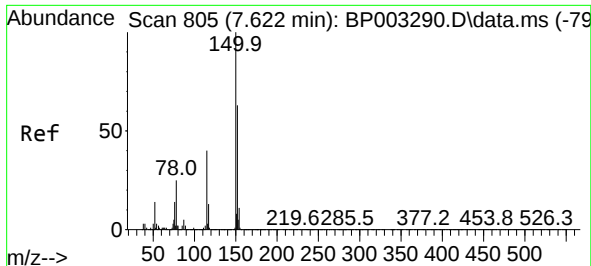


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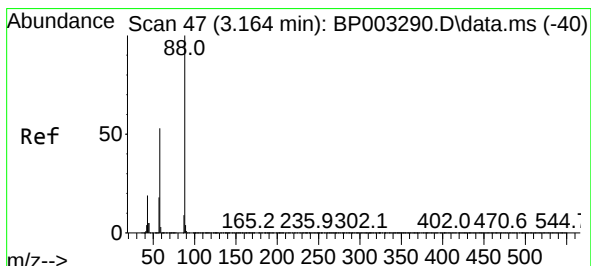
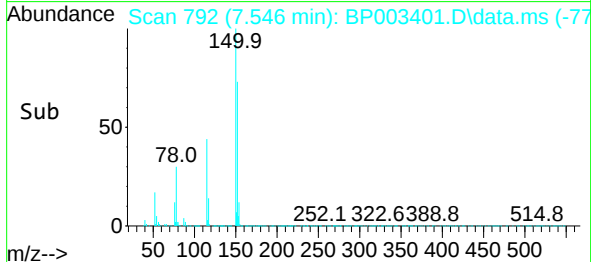
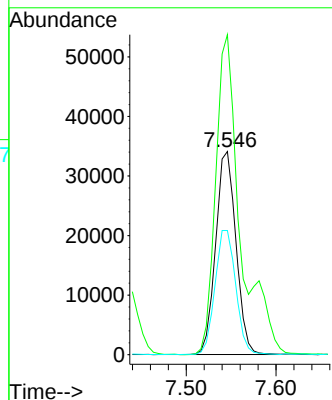
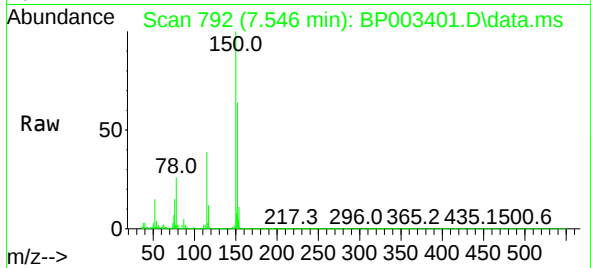




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003401.D
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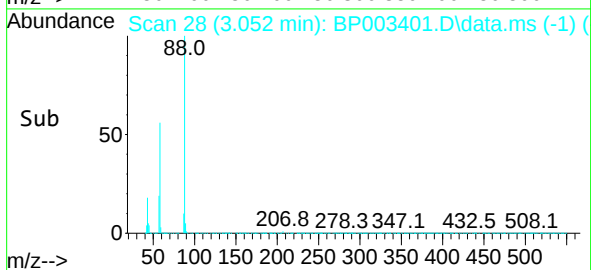
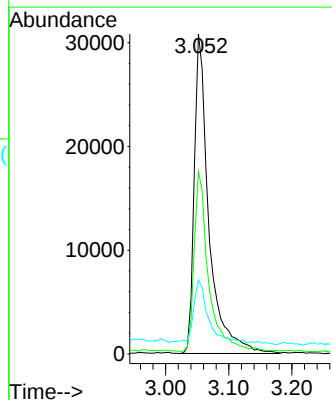
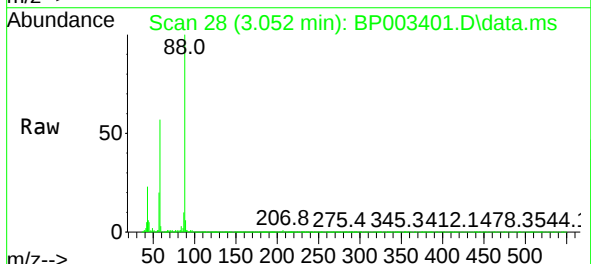
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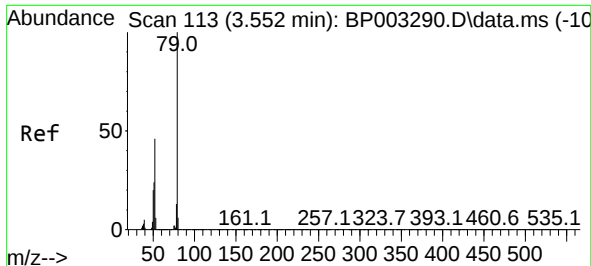
Tgt Ion:152 Resp: 53691
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 61.1 43.8 65.6



#2
1,4-Dioxane
Concen: 39.38 ng
RT: 3.052 min Scan# 28
Delta R.T. -0.017 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion: 88 Resp: 49764
Ion Ratio Lower Upper
88 100
58 55.3 44.2 66.4
43 18.8 15.2 22.8

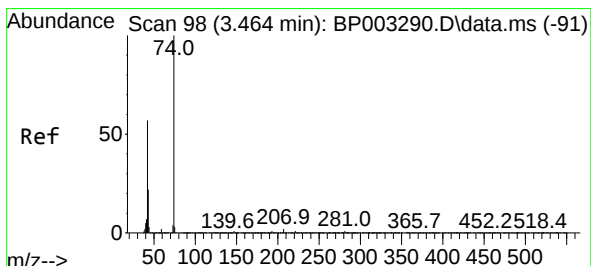
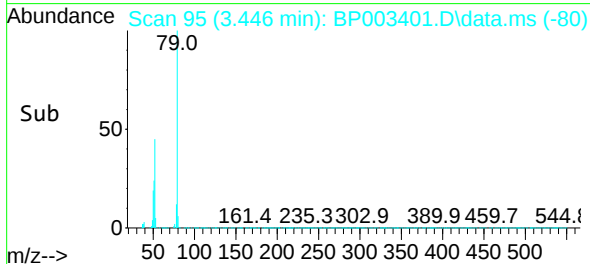
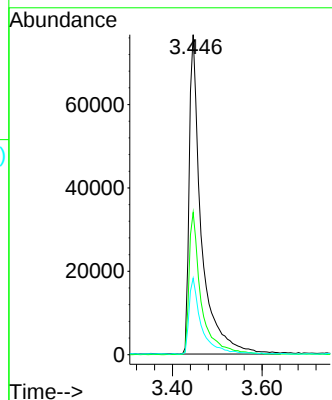
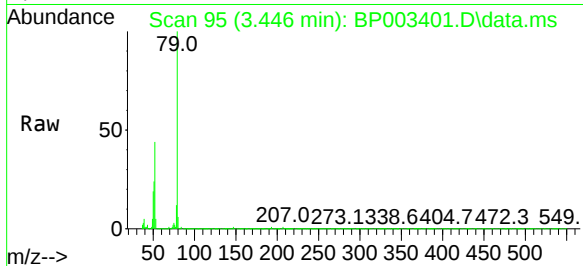




#3
Pyridine
Concen: 42.90 ng
RT: 3.446 min Scan# 95
Delta R.T. -0.012 min
Lab File: BP003401.D
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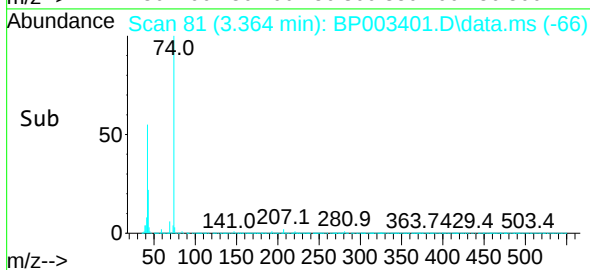
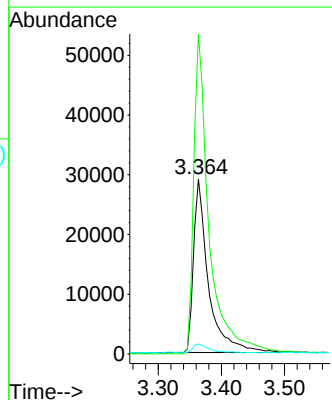
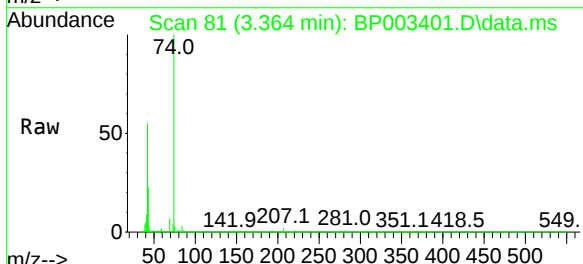
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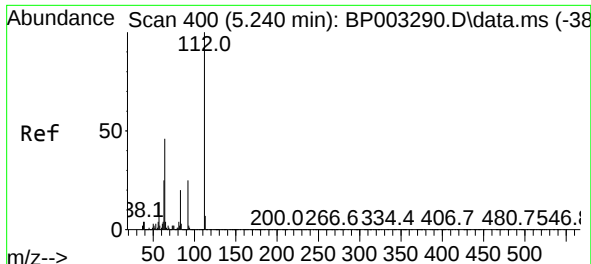
Tgt Ion:	79	Resp:	144344
Ion	Ratio	Lower	Upper
79	100		
52	44.5	41.3	61.9
51	23.9	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 47.43 ng
RT: 3.364 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP003401.D
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Tgt Ion:	42	Resp:	47733
Ion	Ratio	Lower	Upper
42	100		
74	183.0	148.6	223.0
44	5.7	5.3	7.9

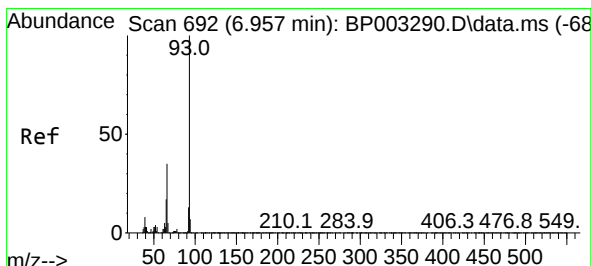
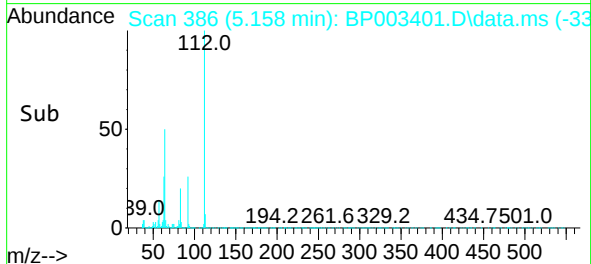
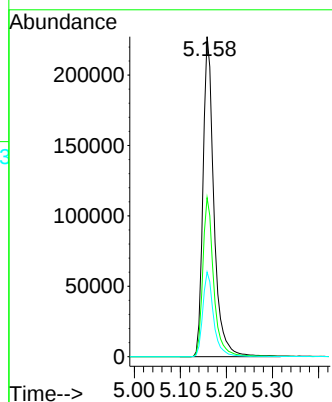
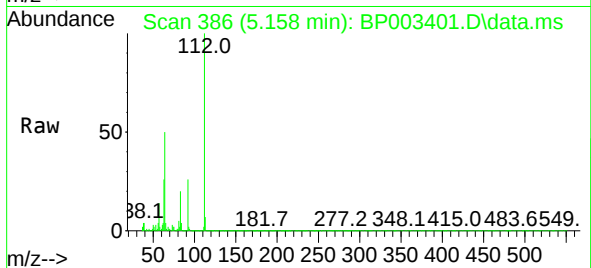




#5
2-Fluorophenol
Concen: 122.57 ng
RT: 5.158 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

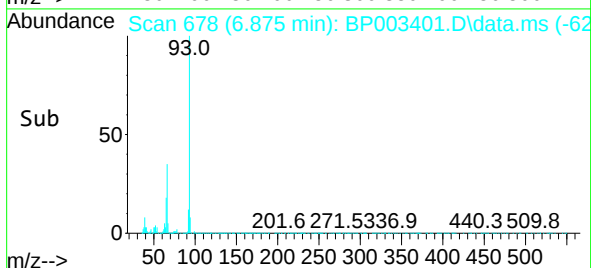
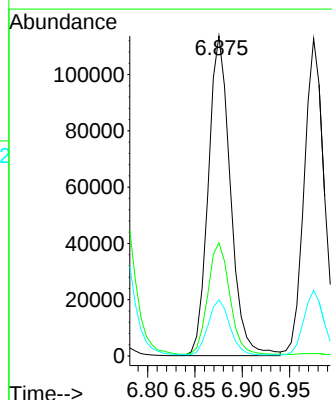
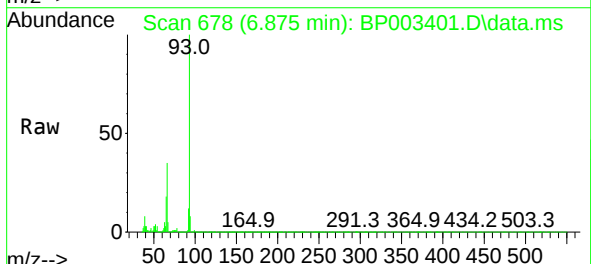
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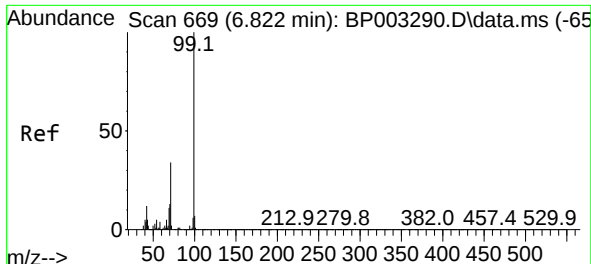
Tgt Ion:112 Resp: 376868
Ion Ratio Lower Upper
112 100
64 49.7 32.8 49.2#
63 26.4 17.0 25.4#



#6
Aniline
Concen: 39.16 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

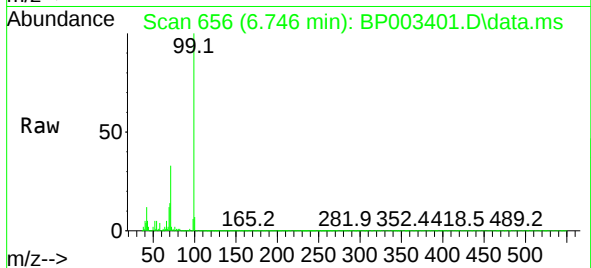
Tgt Ion: 93 Resp: 184292
Ion Ratio Lower Upper
93 100
66 35.3 25.4 38.0
65 17.5 12.5 18.7



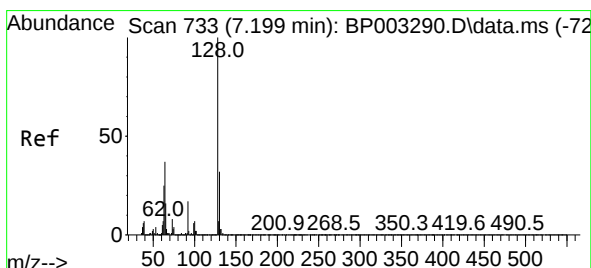
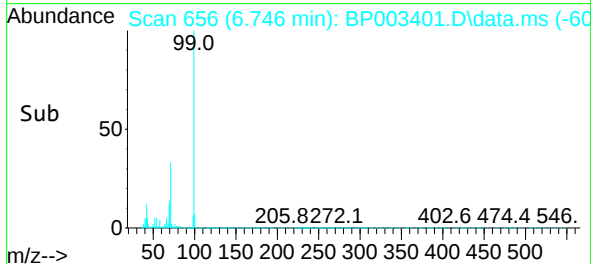
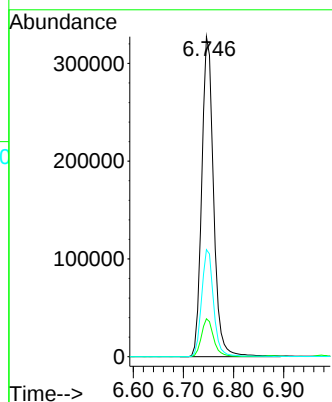


#7
Phenol-d6
Concen: 131.10 ng
RT: 6.746 min Scan# 656
Delta R.T. -0.006 min
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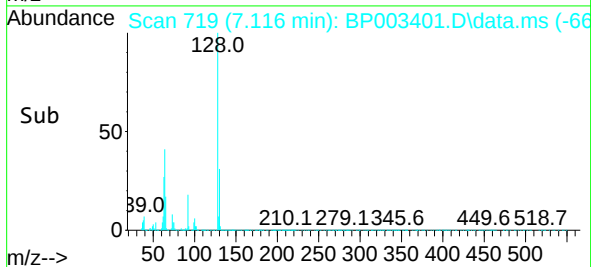
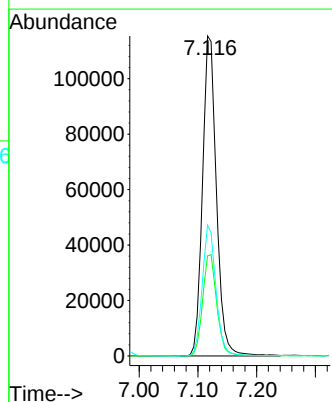
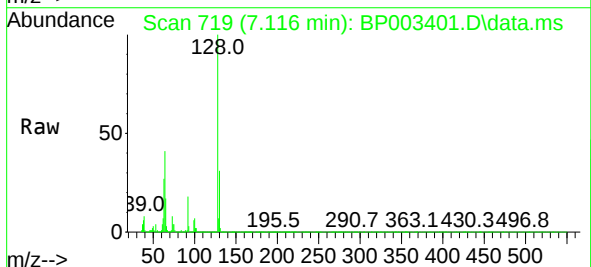


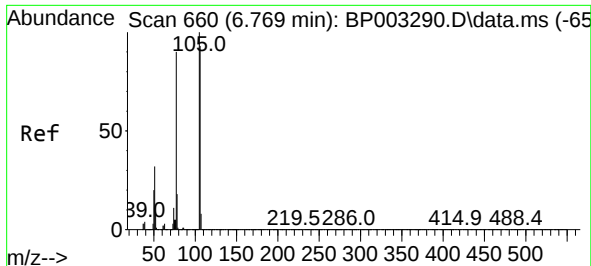
Tgt Ion: 99 Resp: 537335
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 33.5 23.4 35.2



#8
2-Chlorophenol
Concen: 55.56 ng
RT: 7.116 min Scan# 719
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 190259
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 40.9 10.4 50.4

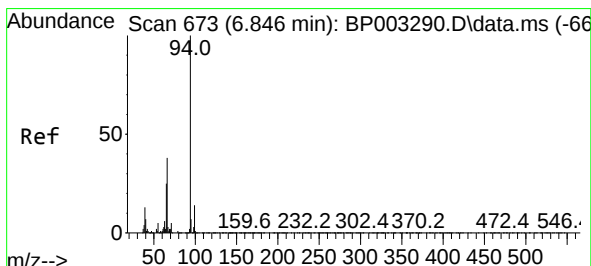
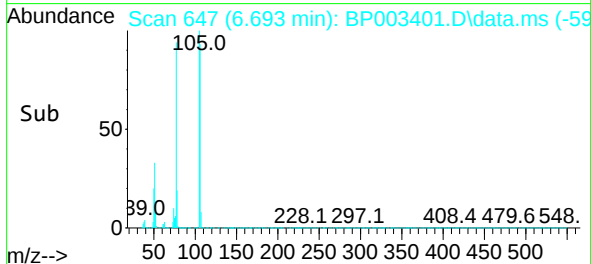
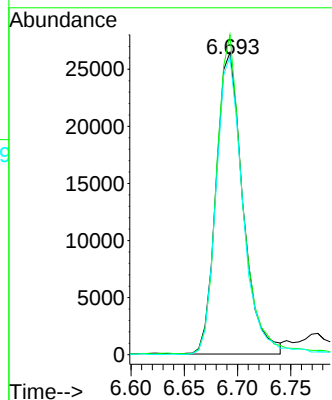
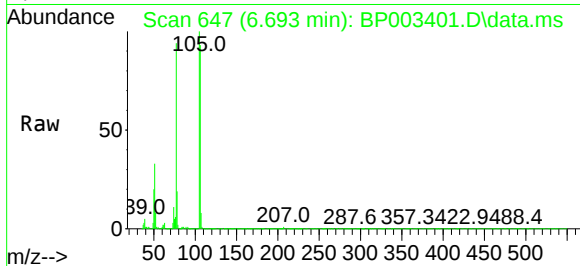




#9
Benzaldehyde
Concen: 20.24 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
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Acq: 29 Sep 2020 16:13

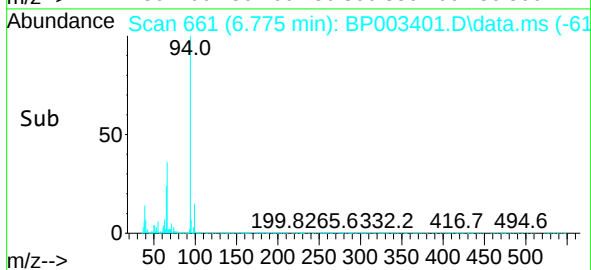
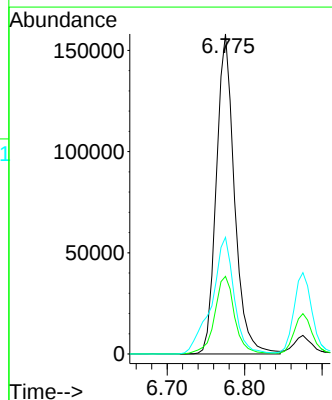
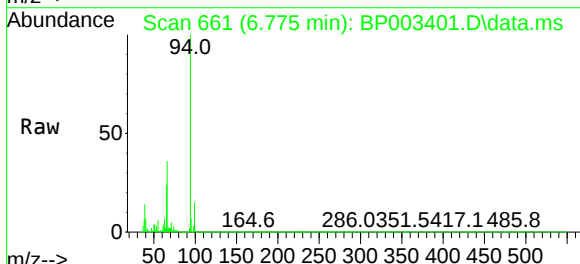
Instrument :
BNA_P
ClientSampleId :
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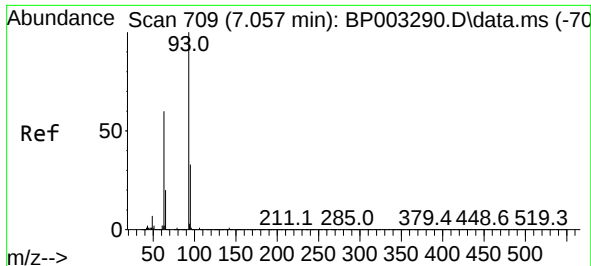
Tgt Ion: 77 Resp: 46272
Ion Ratio Lower Upper
77 100
105 105.9 97.1 137.1
106 98.6 93.7 133.7



#10
Phenol
Concen: 65.47 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

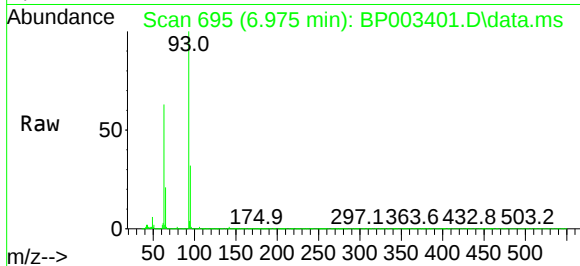
Tgt Ion: 94 Resp: 256312
Ion Ratio Lower Upper
94 100
65 24.3 2.3 42.3
66 36.4 10.9 50.9



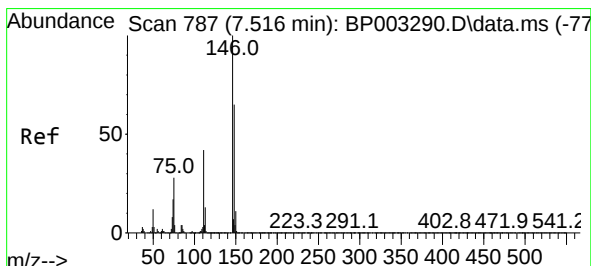
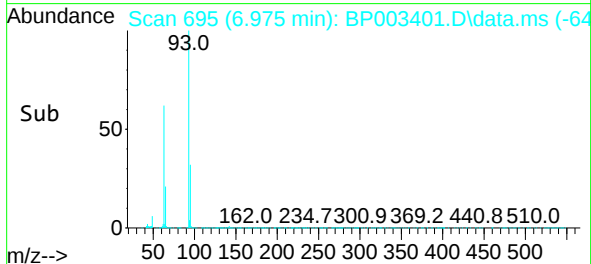
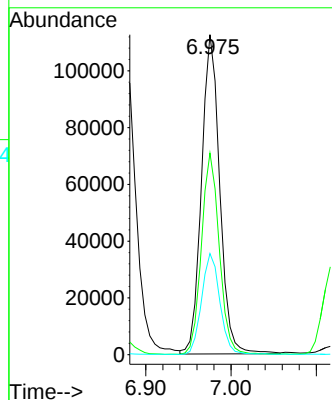


#11
bis(2-Chloroethyl)ether
Concen: 53.98 ng
RT: 6.975 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

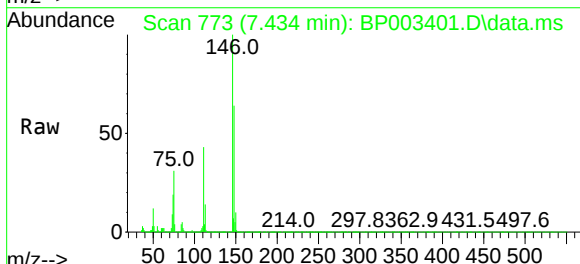
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS



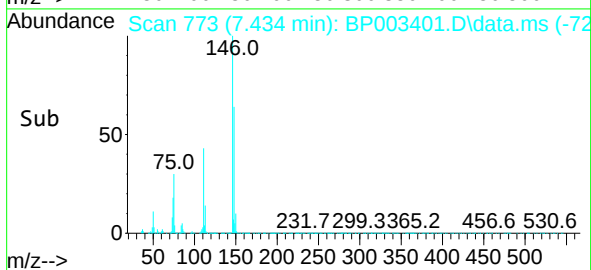
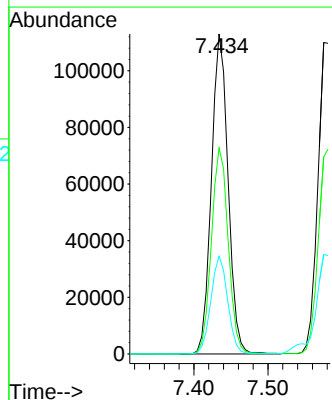
Tgt Ion: 93 Resp: 167452
Ion Ratio Lower Upper
93 100
63 63.0 39.0 79.0
95 31.6 12.8 52.8

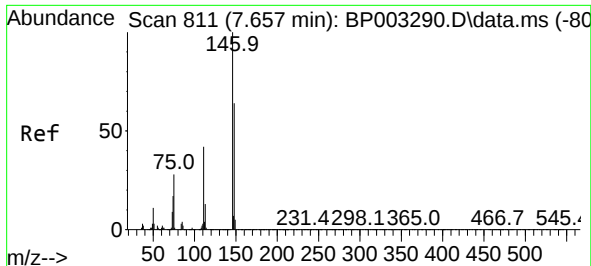


#12
1,3-Dichlorobenzene
Concen: 43.13 ng
RT: 7.434 min Scan# 773
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13



Tgt Ion: 146 Resp: 176575
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 30.6 18.1 27.1#

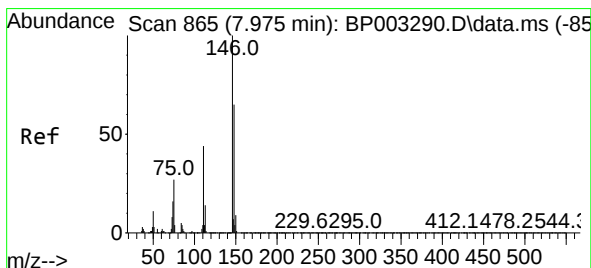
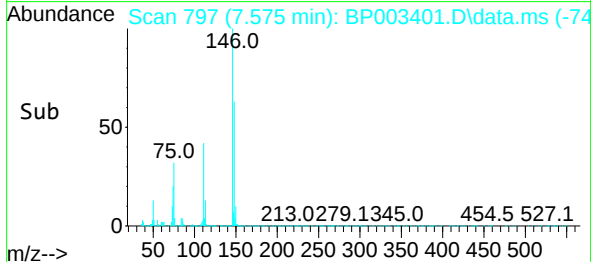
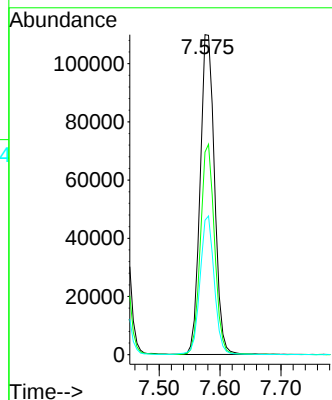
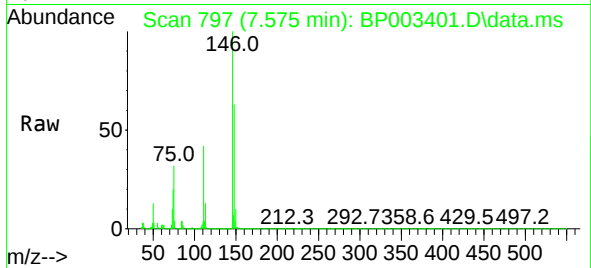




#13
1,4-Dichlorobenzene
Concen: 43.52 ng
RT: 7.575 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

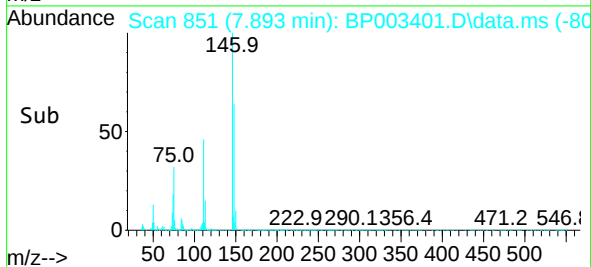
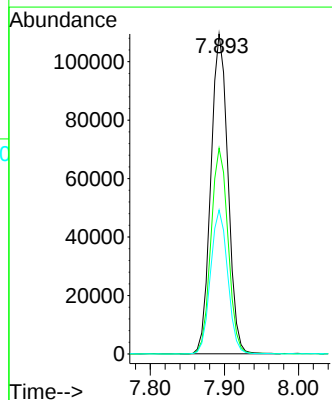
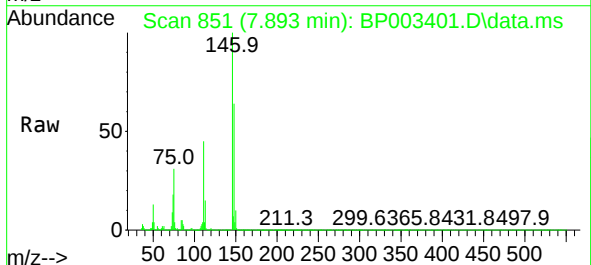
Instrument :
BNA_P
ClientSampleId :
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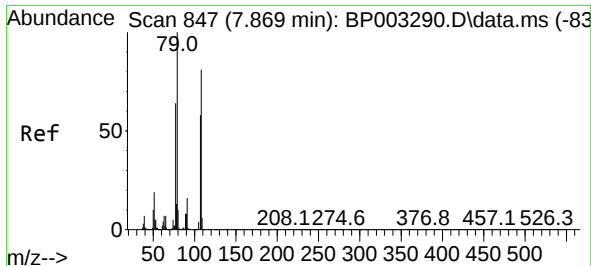
Tgt Ion:146 Resp: 180248
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 42.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.21 ng
RT: 7.893 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:146 Resp: 175758
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 45.0 31.0 46.6

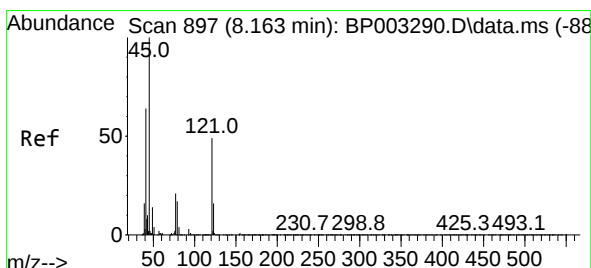
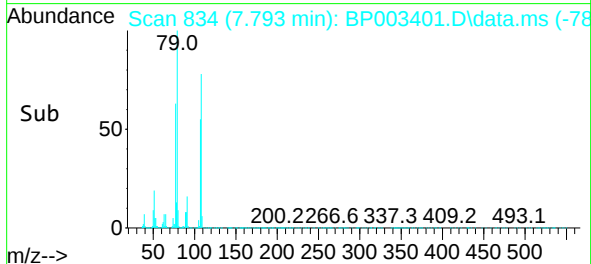
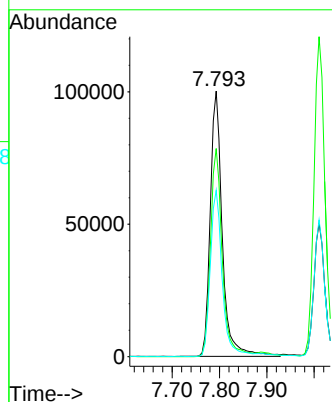
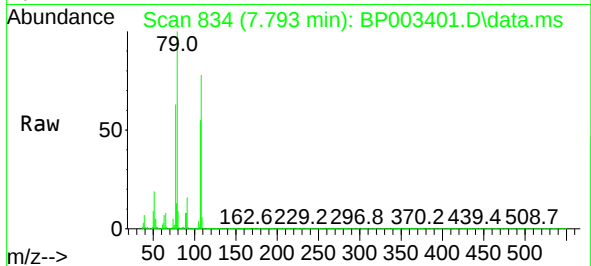




#15
Benzyl Alcohol
Concen: 64.94 ng
RT: 7.793 min Scan# 834
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

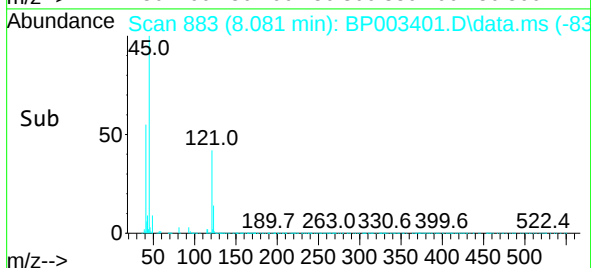
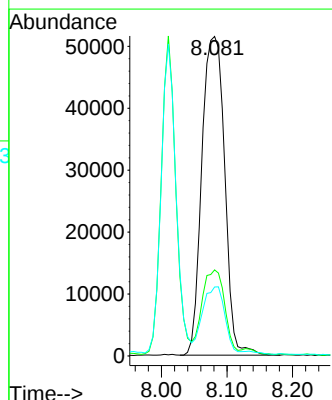
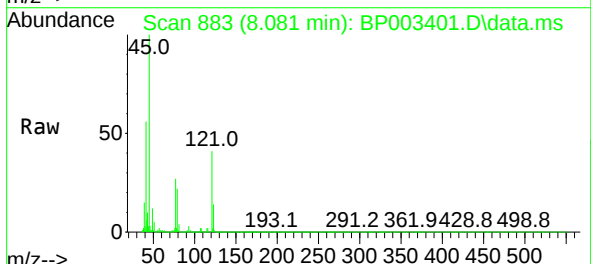
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

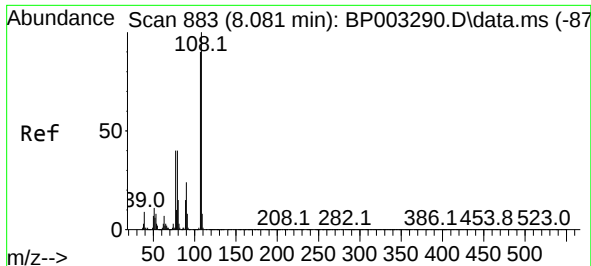
Tgt Ion: 79 Resp: 176876
Ion Ratio Lower Upper
79 100
108 78.4 73.5 110.3
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.31 ng
RT: 8.081 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion: 45 Resp: 124765
Ion Ratio Lower Upper
45 100
77 26.9 2.3 42.3
79 21.6 0.0 36.6

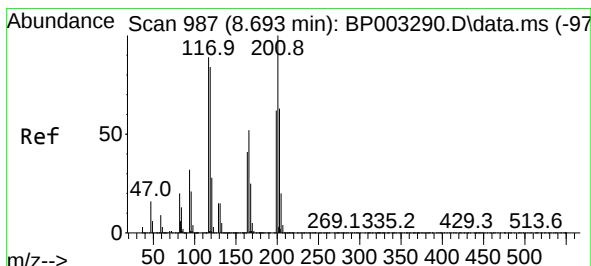
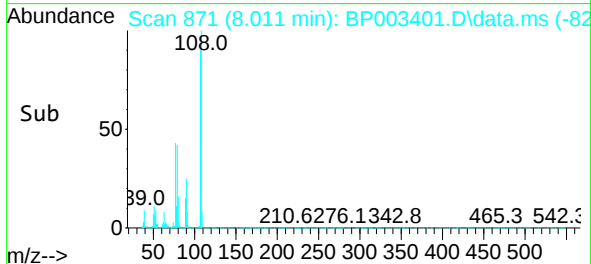
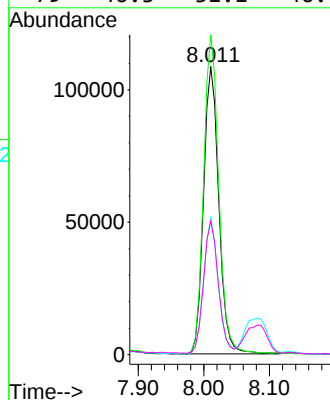
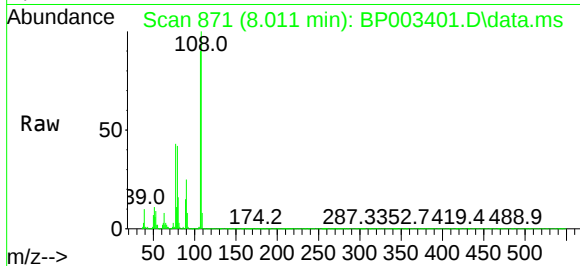




#17
2-Methylphenol
Concen: 62.19 ng
RT: 8.011 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

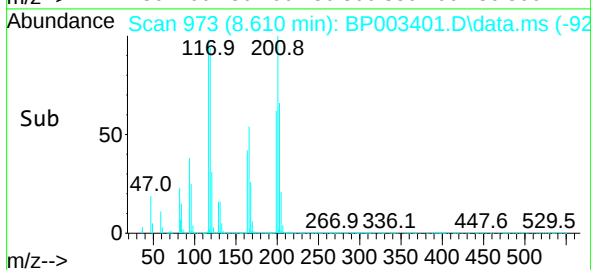
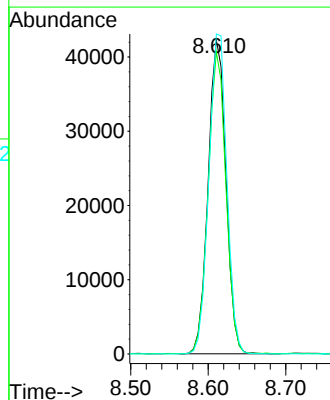
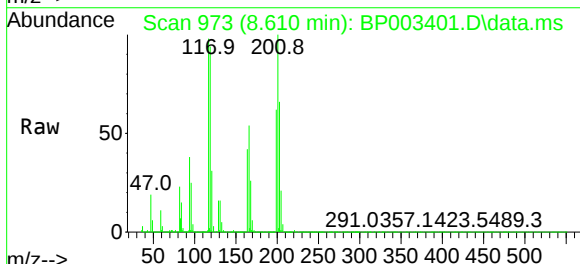
Instrument :
BNA_P
ClientSampleId :
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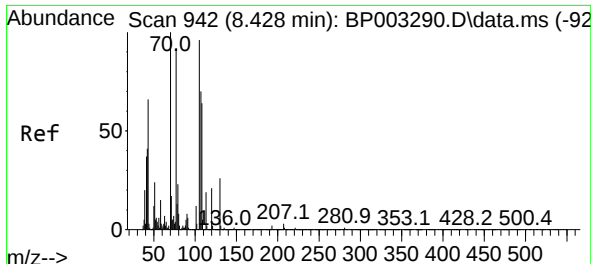
Tgt Ion:	107	Resp:	176039
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.6	134.4
77	47.5	31.8	47.6
79	46.3	31.1	46.7



#18
Hexachloroethane
Concen: 43.84 ng
RT: 8.610 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:	117	Resp:	67657
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.8	118.2
201	101.9	92.3	138.5

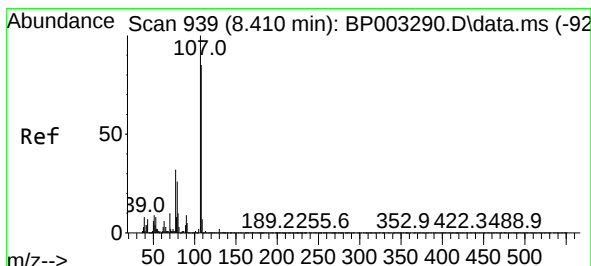
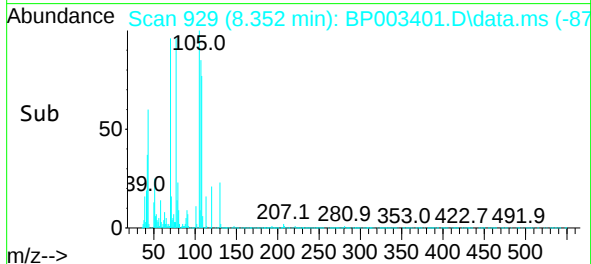
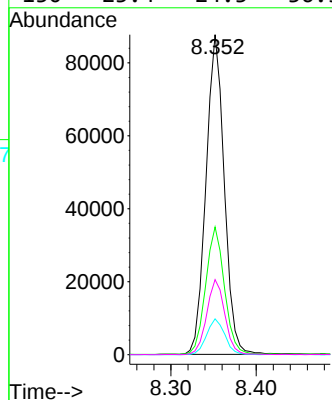
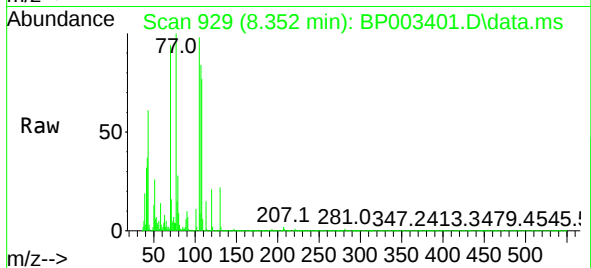




#19
n-Nitroso-di-n-propylamine
Concen: 59.53 ng
RT: 8.352 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

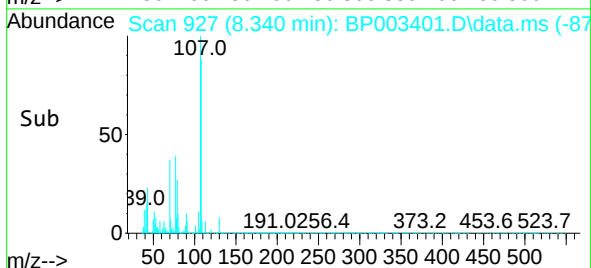
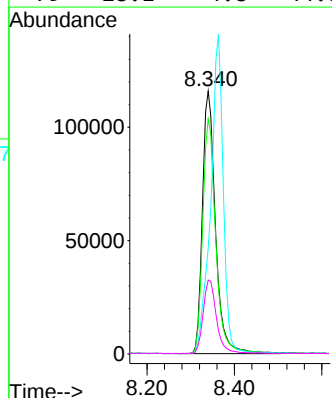
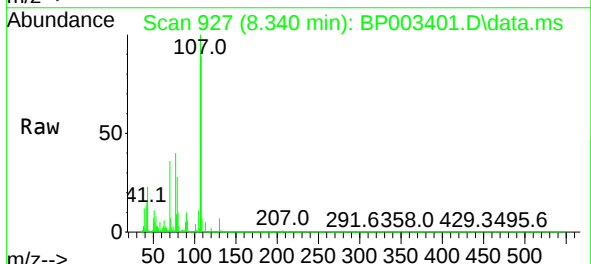
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

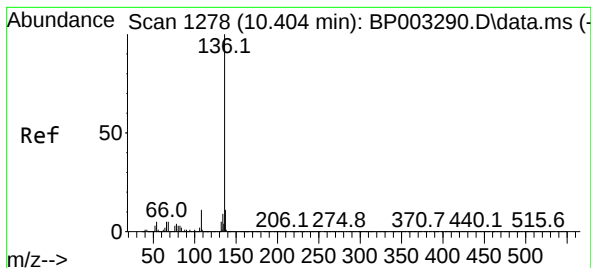
Tgt Ion:	70	Resp:	130710
Ion	Ratio	Lower	Upper
70	100		
42	39.9	32.8	49.2
101	11.2	9.6	14.4
130	23.4	24.3	36.5#



#20
3+4-Methylphenols
Concen: 64.08 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:	107	Resp:	241418
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.0	109.0
77	40.2	8.5	48.5
79	28.1	4.8	44.8

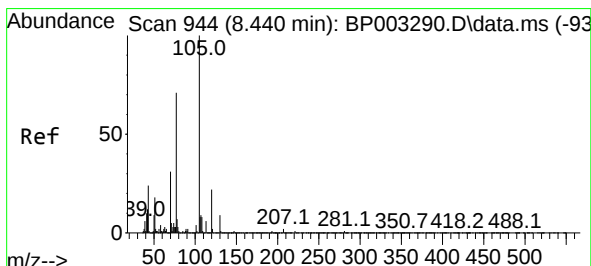
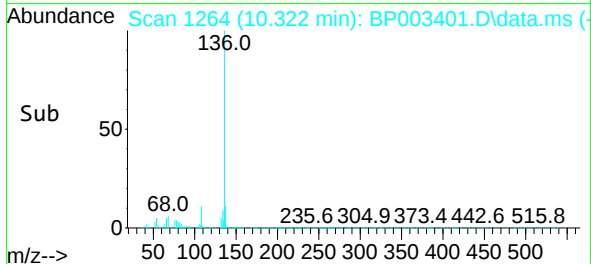
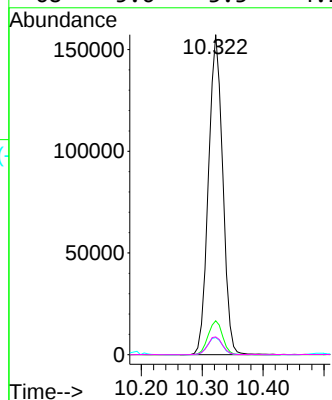
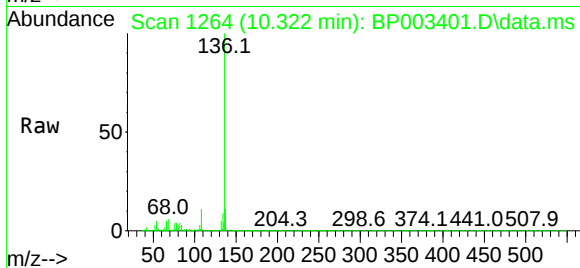




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

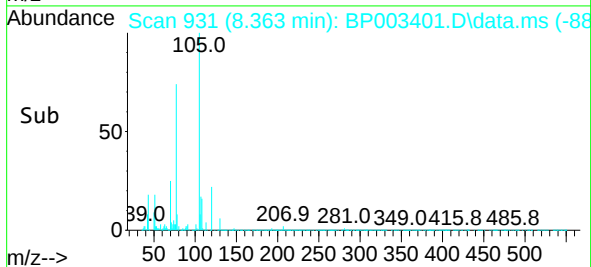
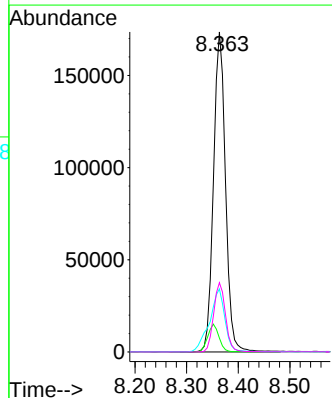
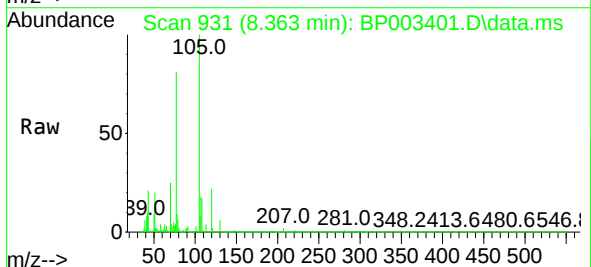
Instrument :
BNA_P
ClientSampleId :
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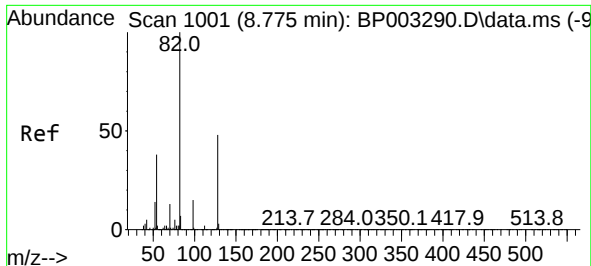
Tgt Ion:	136	Resp:	256432
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	5.4	3.6	5.4
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 44.50 ng
RT: 8.363 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:	105	Resp:	280239
Ion Ratio	Lower	Upper	
105	100		
71	4.3	2.6	3.8#
51	19.7	13.5	20.3
120	21.6	19.6	29.4

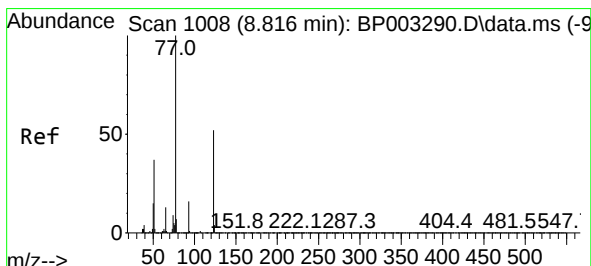
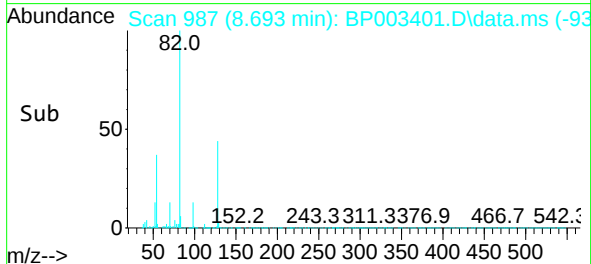
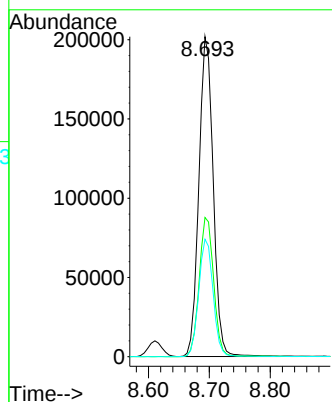
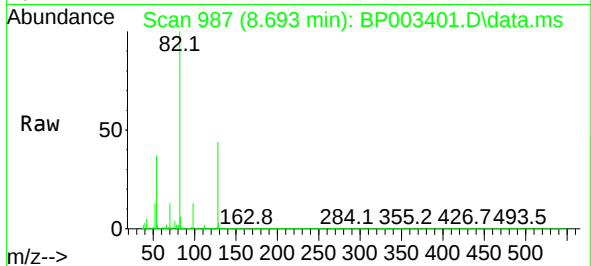




#23
Nitrobenzene-d5
Concen: 75.61 ng
RT: 8.693 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

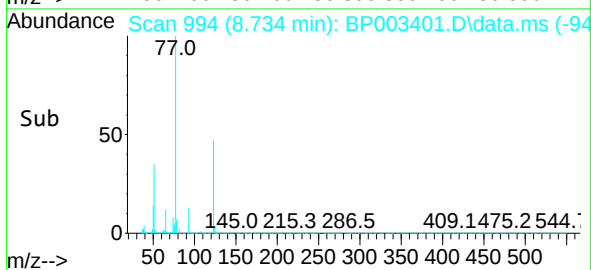
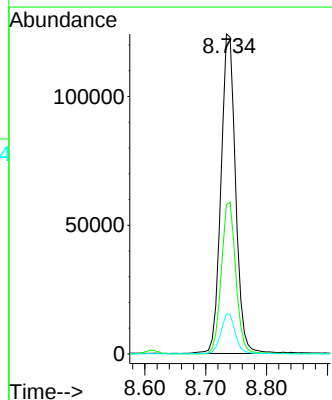
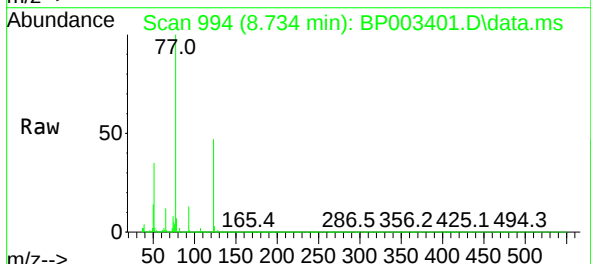
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

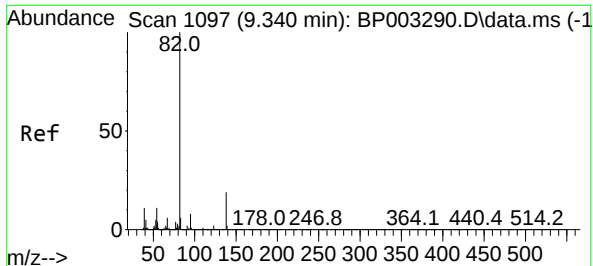
Tgt Ion: 82 Resp: 330040
Ion Ratio Lower Upper
82 100
128 43.5 45.6 68.4#
54 36.7 30.1 45.1



#24
Nitrobenzene
Concen: 47.49 ng
RT: 8.734 min Scan# 994
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion: 77 Resp: 207424
Ion Ratio Lower Upper
77 100
123 46.7 48.6 72.8#
65 12.4 10.0 15.0

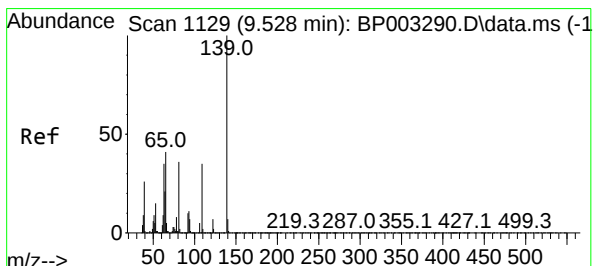
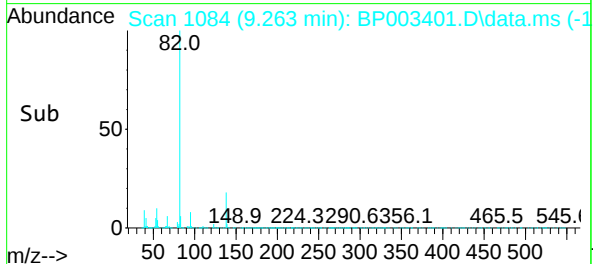
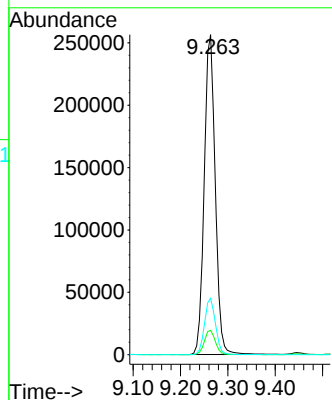
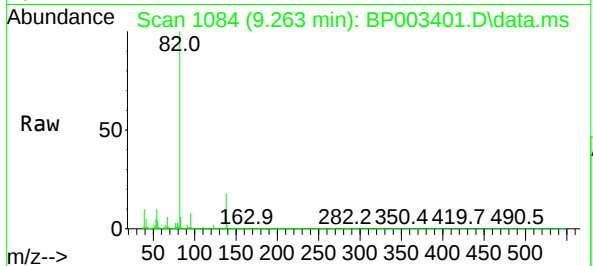




#25
Isophorone
Concen: 51.84 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

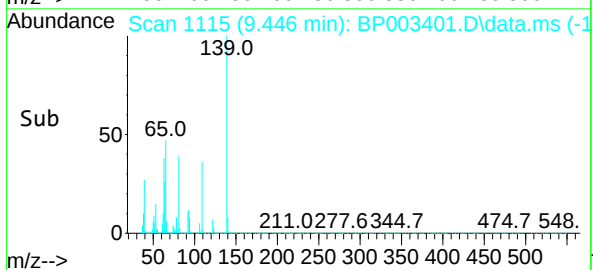
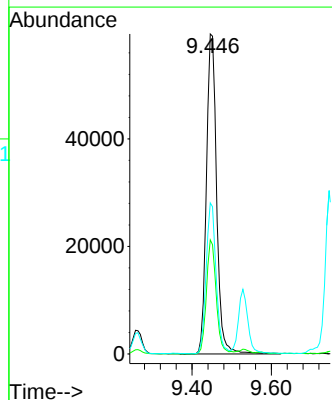
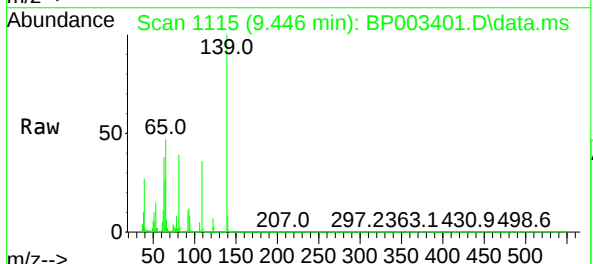
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

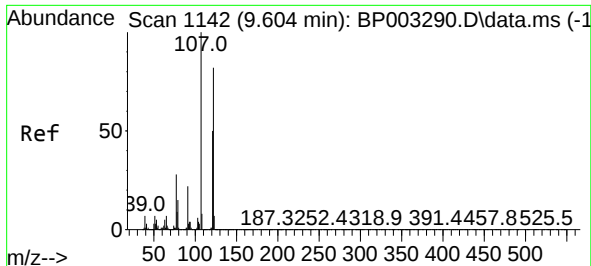
Tgt Ion: 82 Resp: 414678
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.81 ng
RT: 9.446 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion: 139 Resp: 106894
Ion Ratio Lower Upper
139 100
109 35.6 22.1 33.1#
65 47.2 26.5 39.7#

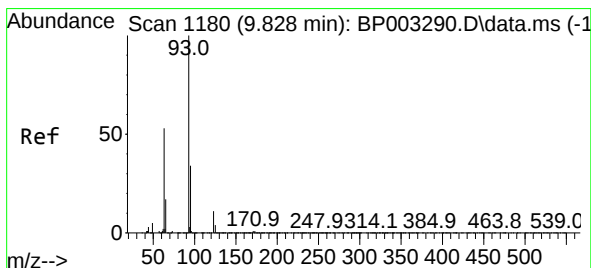
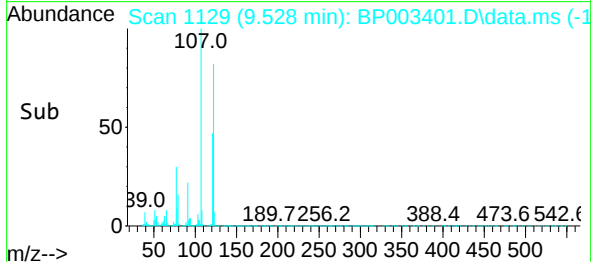
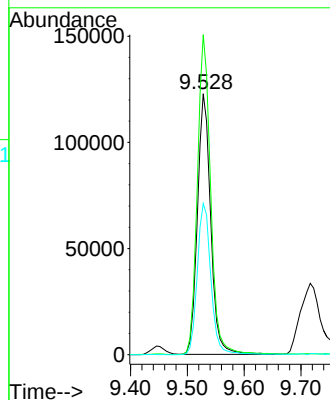
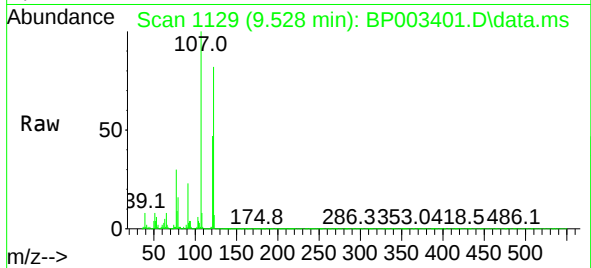




#27
2,4-Dimethylphenol
Concen: 59.27 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

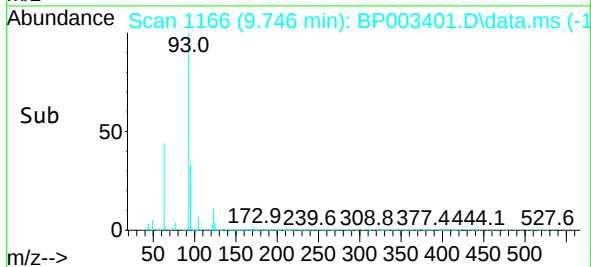
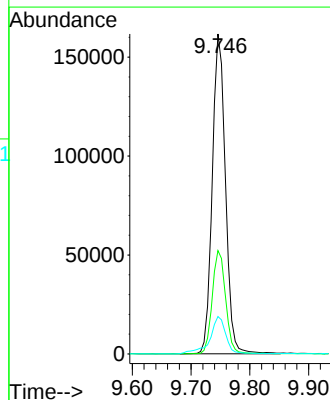
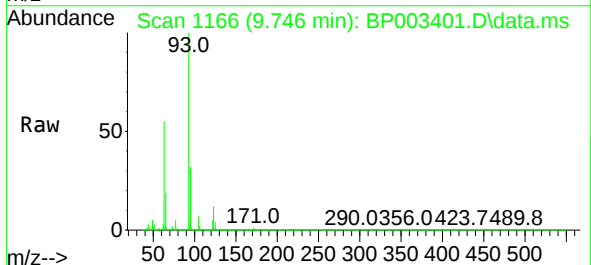
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

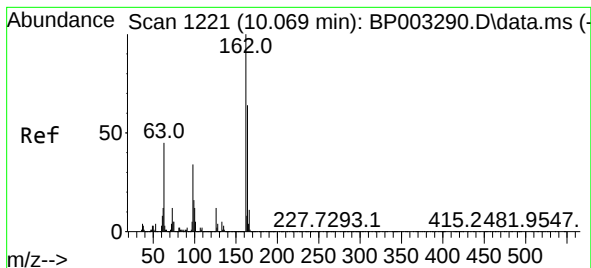
Tgt Ion:122 Resp: 199930
Ion Ratio Lower Upper
122 100
107 122.6 87.3 130.9
121 57.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.28 ng
RT: 9.746 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion: 93 Resp: 251733
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 11.7 10.5 15.7

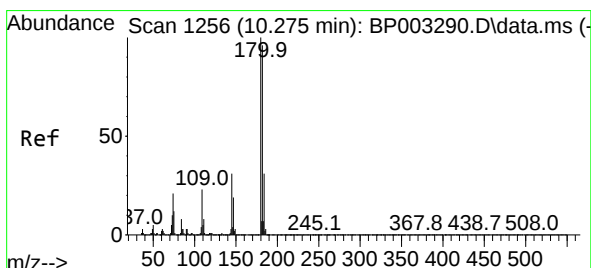
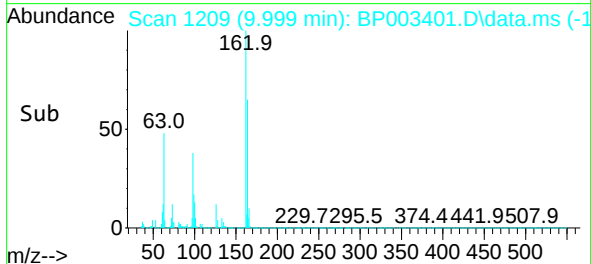
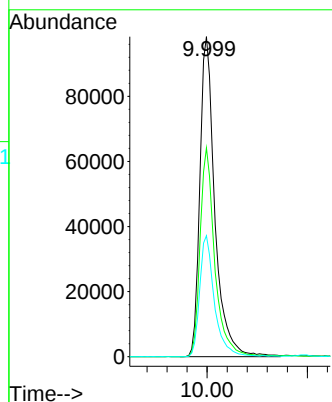
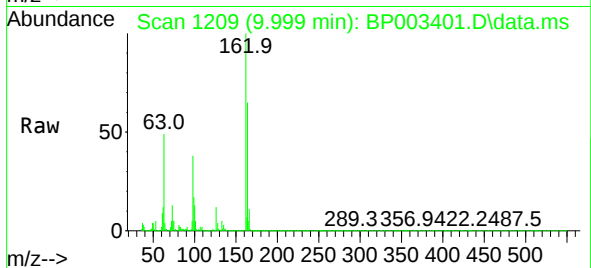




#29
2,4-Dichlorophenol
Concen: 48.36 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

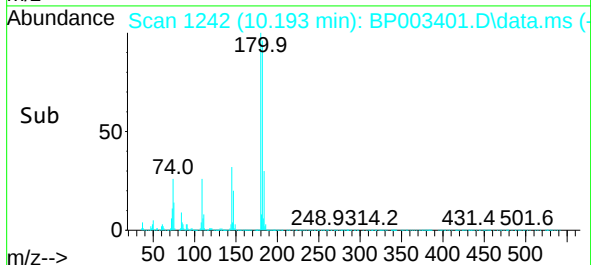
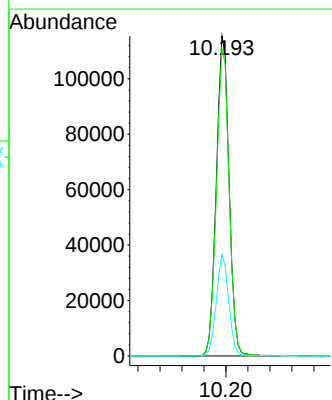
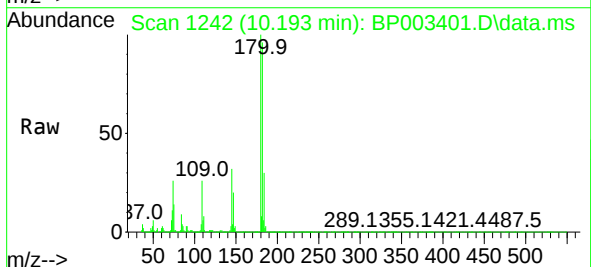
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

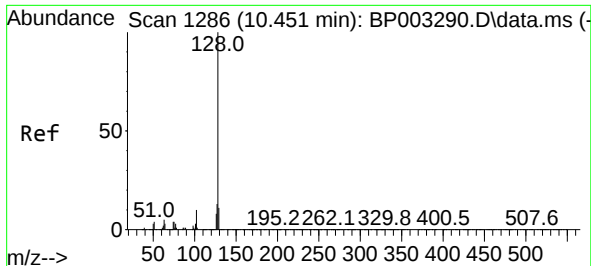
Tgt Ion:162 Resp: 203869
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 37.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.13 ng
RT: 10.193 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:180 Resp: 185691
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.2
145 31.8 23.8 35.8

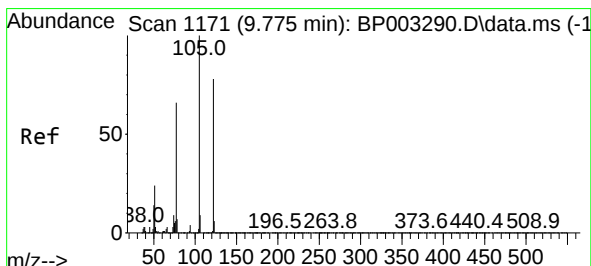
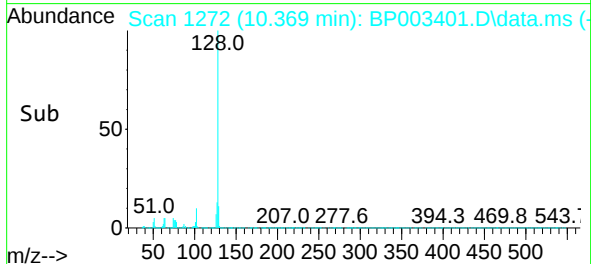
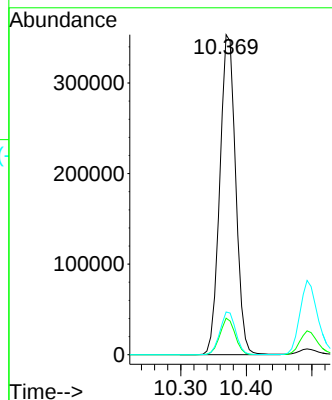
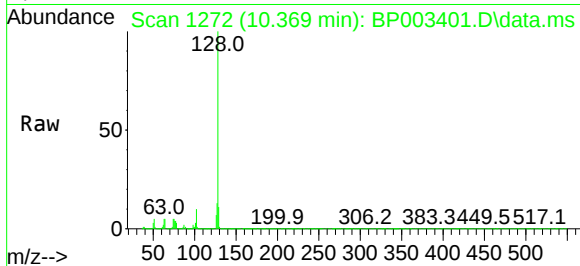




#31
Naphthalene
Concen: 43.61 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

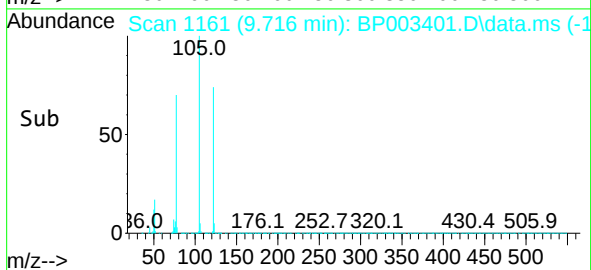
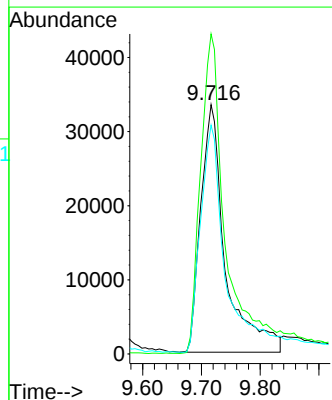
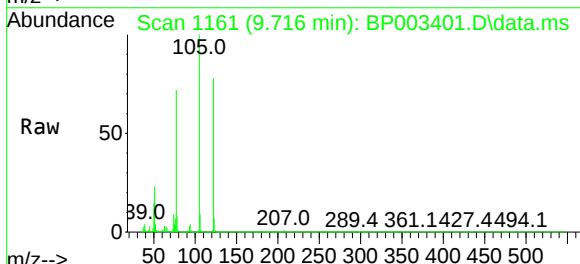
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

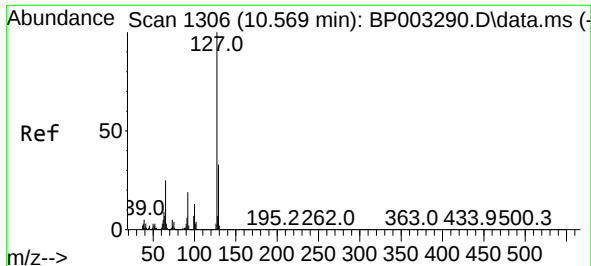
Tgt Ion:128 Resp: 590736
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 41.80 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.017 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:122 Resp: 97376
Ion Ratio Lower Upper
122 100
105 128.3 94.1 134.1
77 91.8 50.1 90.1#

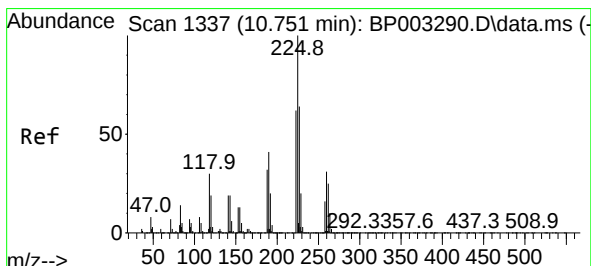
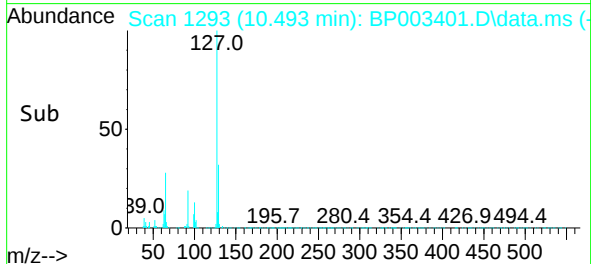
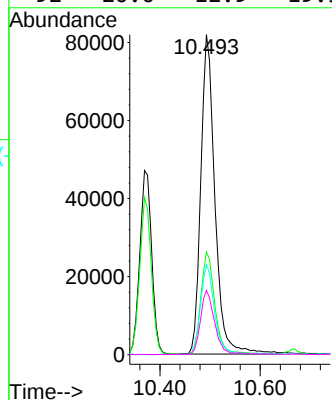
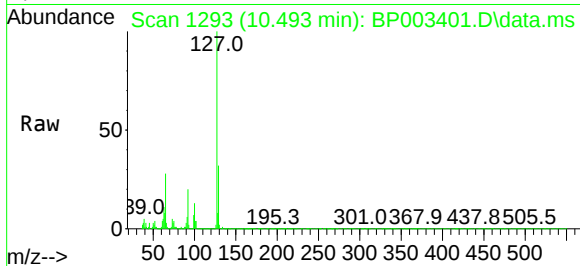




#33
4-Chloroaniline
Concen: 27.77 ng
RT: 10.493 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

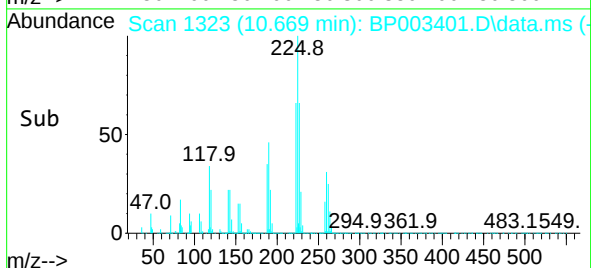
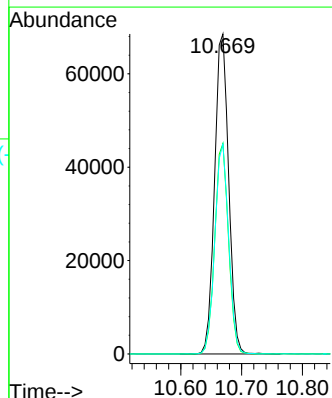
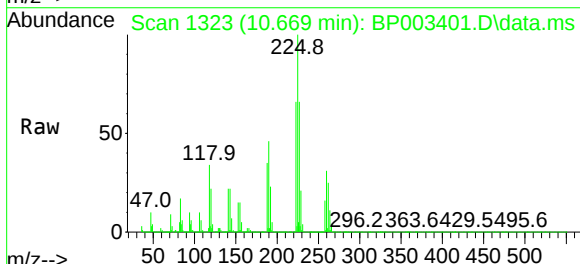
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

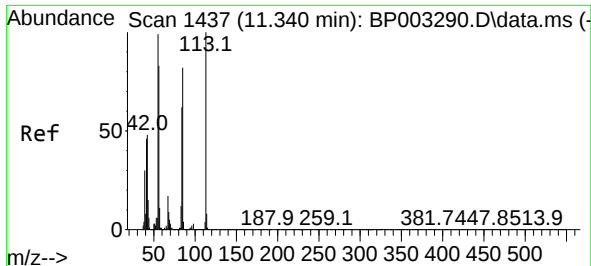
Tgt Ion:	127	Resp:	159813
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	28.1	17.3	25.9#
92	20.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 32.13 ng
RT: 10.669 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:	225	Resp:	109686
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.1	75.1
227	65.6	51.4	77.2

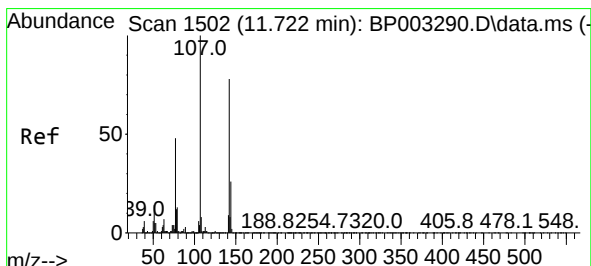
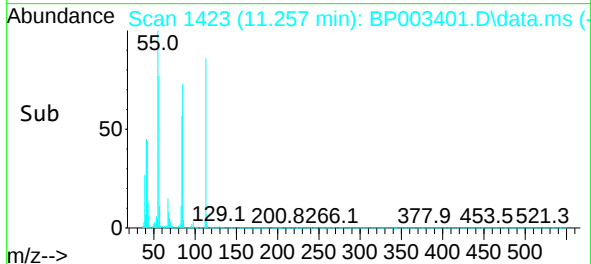
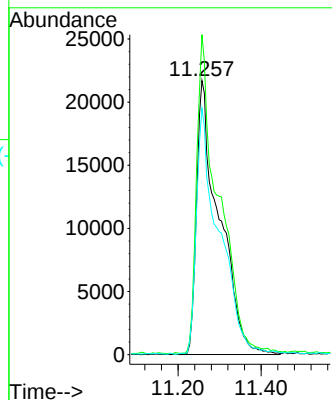
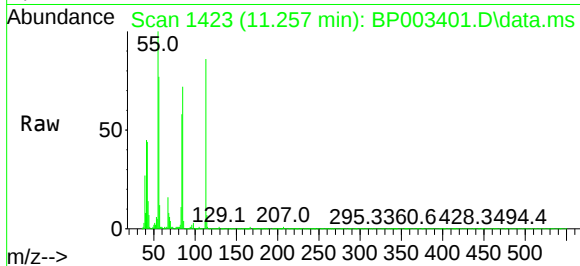




#35
Caprolactam
Concen: 57.60 ng
RT: 11.257 min Scan# 1423
Delta R.T. -0.017 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

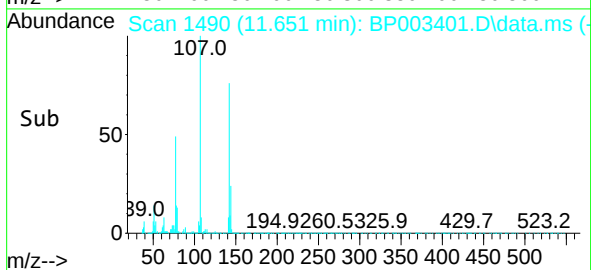
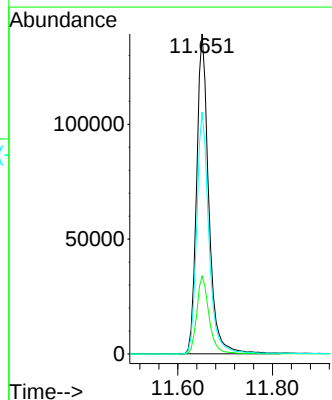
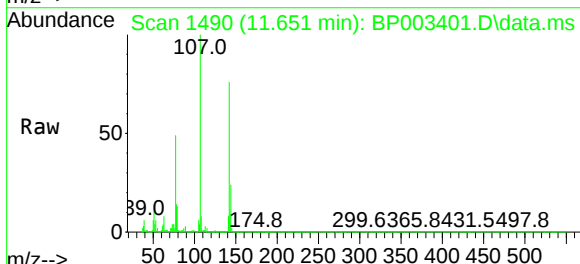
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

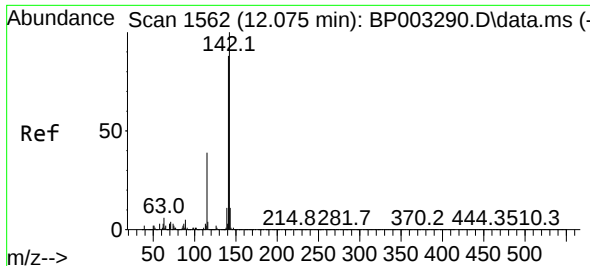
Tgt Ion:113	Resp: 81029
Ion Ratio	Lower Upper
113 100	
55 116.8	77.3 117.3
56 89.9	55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 54.61 ng
RT: 11.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:107	Resp: 248197
Ion Ratio	Lower Upper
107 100	
144 24.3	22.7 34.1
142 75.6	70.7 106.1

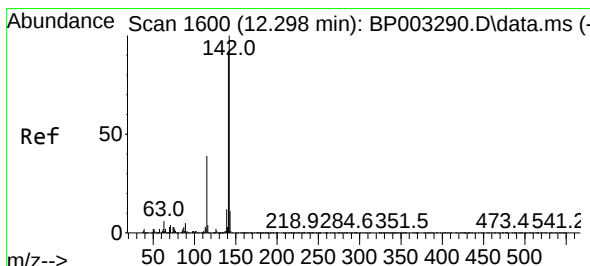
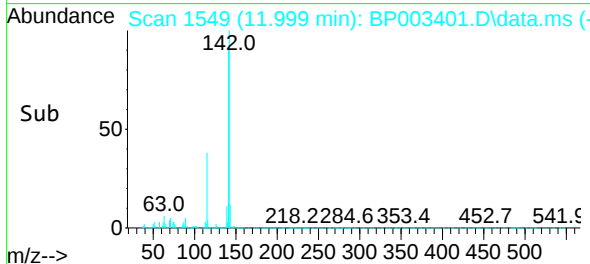
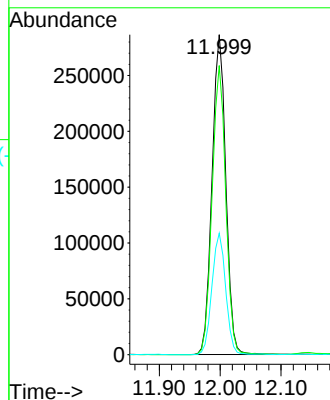
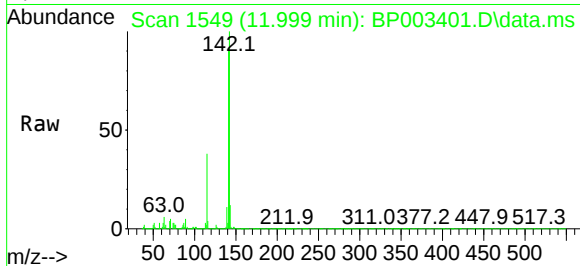




#37
2-Methylnaphthalene
Concen: 45.97 ng
RT: 11.999 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

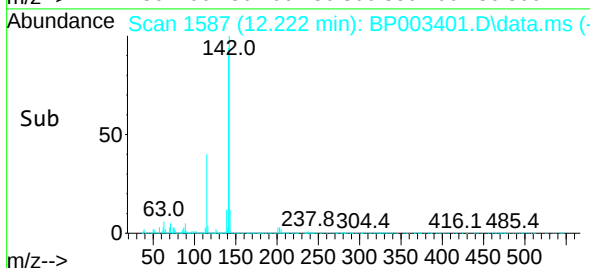
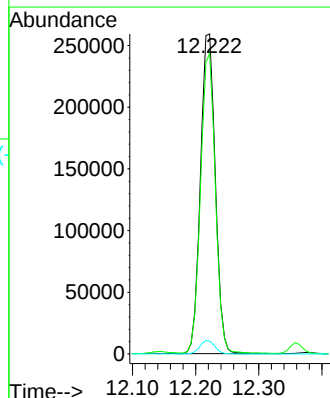
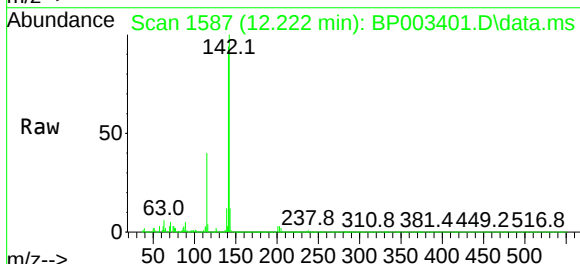
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

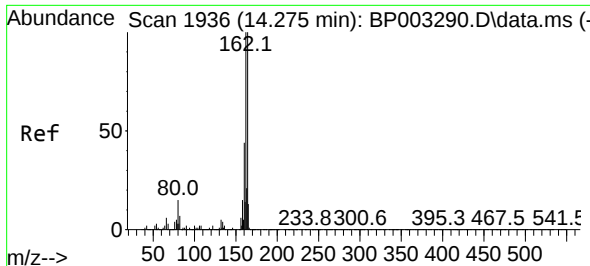
Tgt Ion:142 Resp: 451079
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2
115 38.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 45.57 ng
RT: 12.222 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:142 Resp: 424624
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 4.0 2.9 4.3

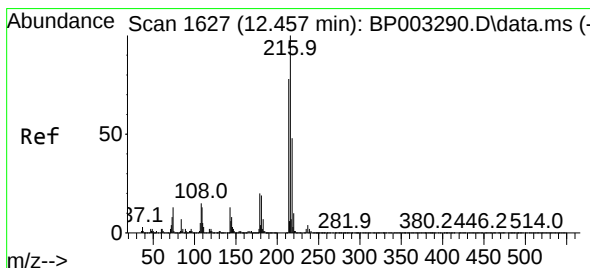
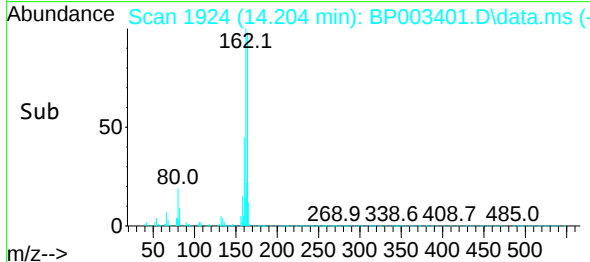
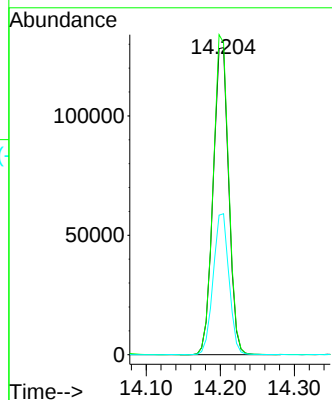
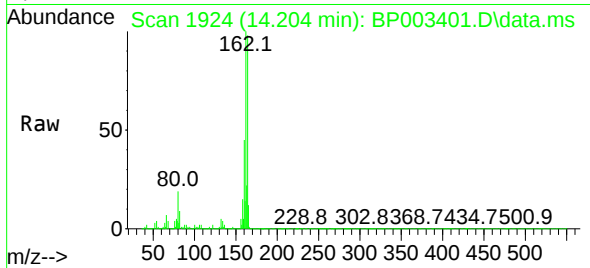




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.204 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

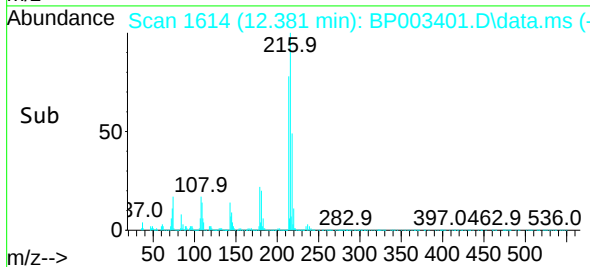
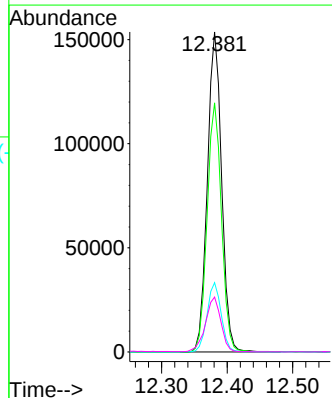
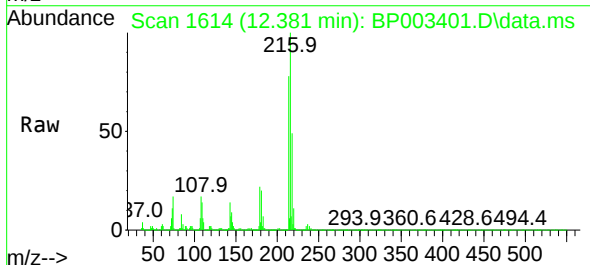
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

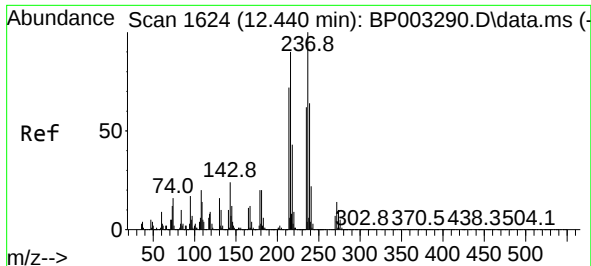
Tgt Ion:164 Resp: 188804
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 45.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.56 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:216 Resp: 232170
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 21.6 16.9 25.3
108 18.7 12.6 19.0

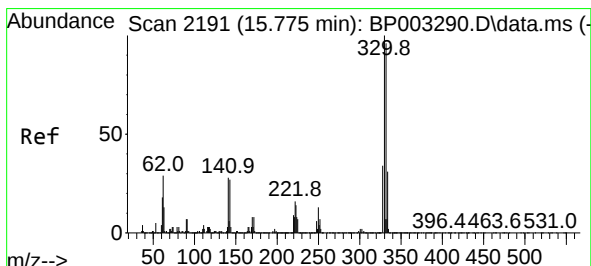
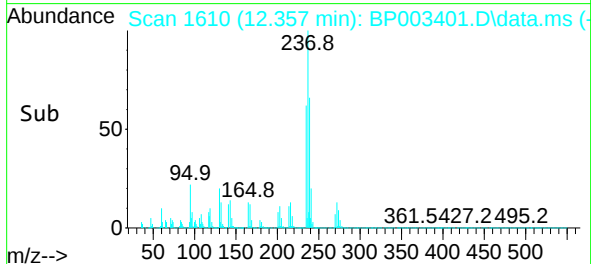
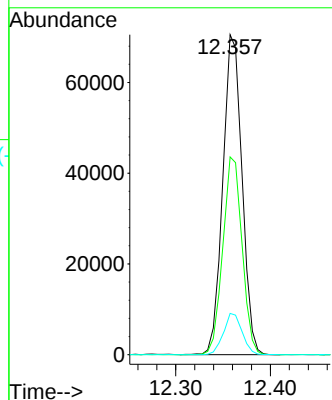
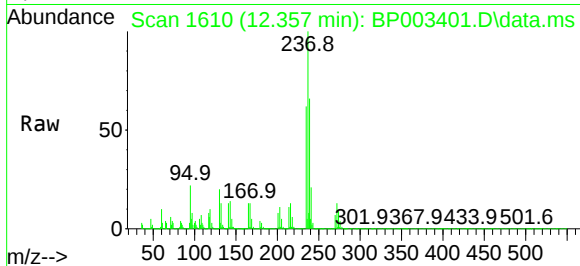




#41
Hexachlorocyclopentadiene
Concen: 54.29 ng
RT: 12.357 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

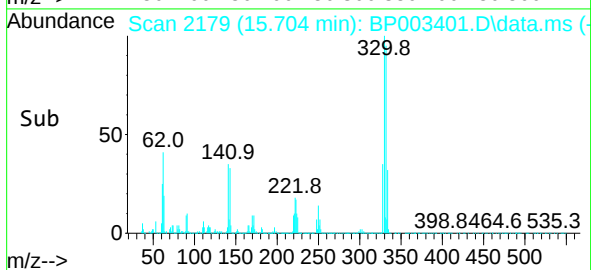
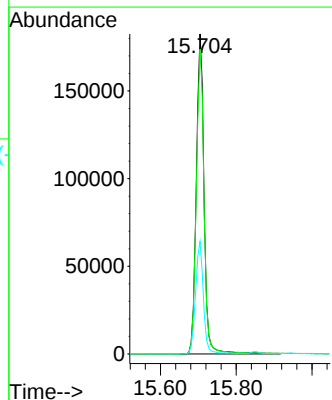
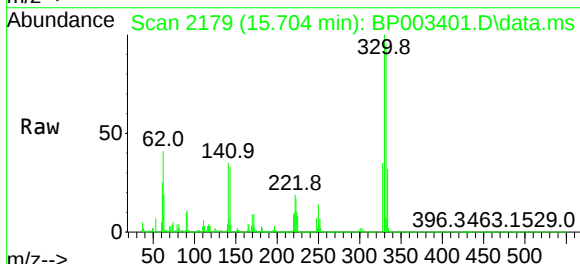
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

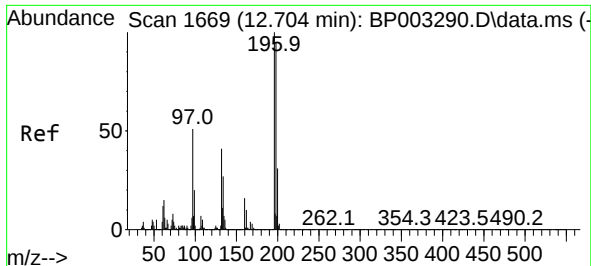
Tgt Ion:237 Resp: 99495
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 90.66 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:330 Resp: 261067
Ion Ratio Lower Upper
330 100
332 94.2 77.1 115.7
141 35.3 23.4 35.2#

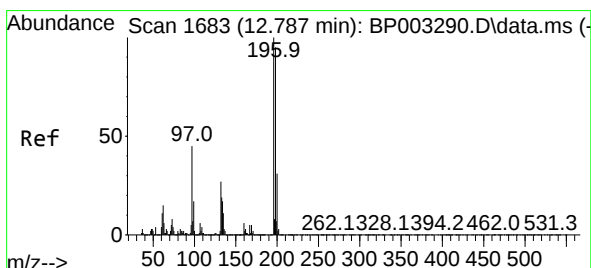
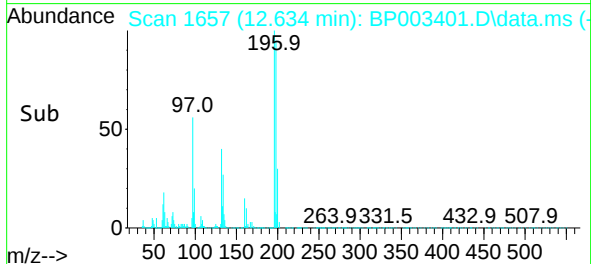
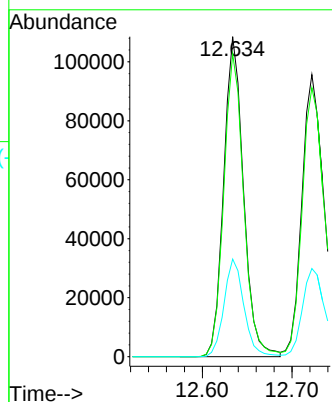
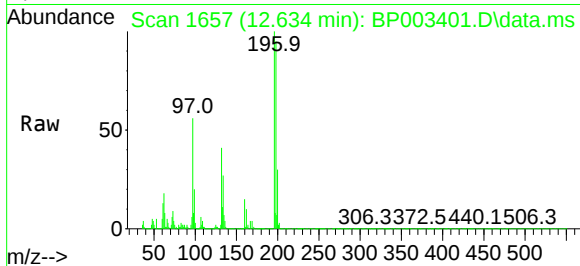




#43
2,4,6-Trichlorophenol
Concen: 41.62 ng
RT: 12.634 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

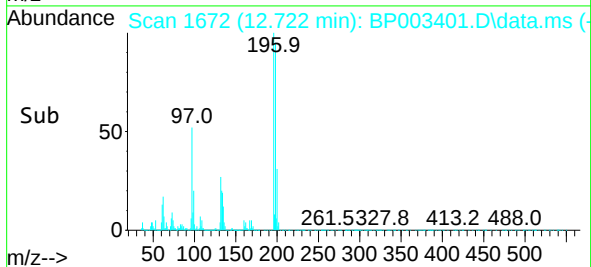
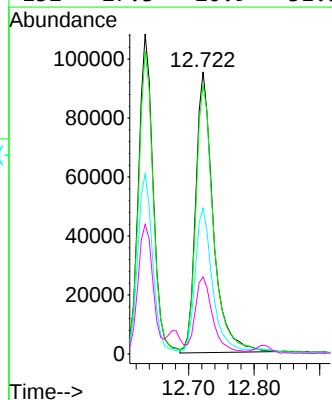
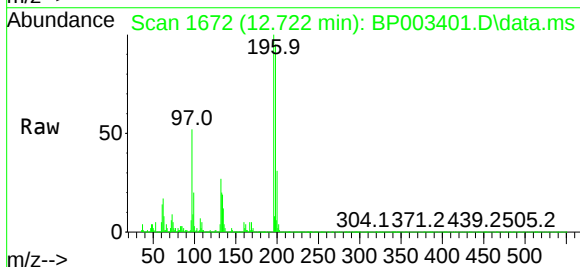
Instrument :
BNA_P
ClientSampleId :
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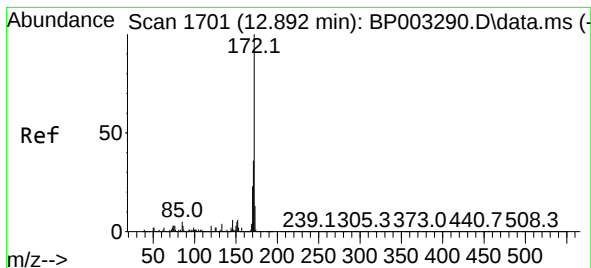
Tgt Ion:196 Resp: 166338
Ion Ratio Lower Upper
196 100
198 94.6 77.0 115.6
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.00 ng
RT: 12.722 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:196 Resp: 176781
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
97 51.7 31.0 46.4#
132 27.3 20.9 31.3

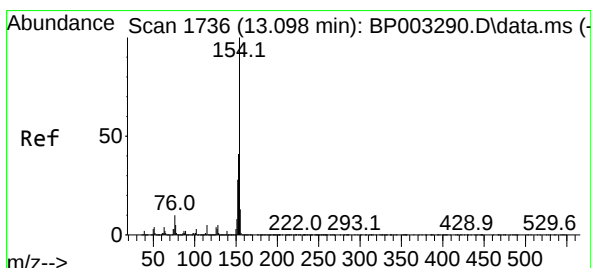
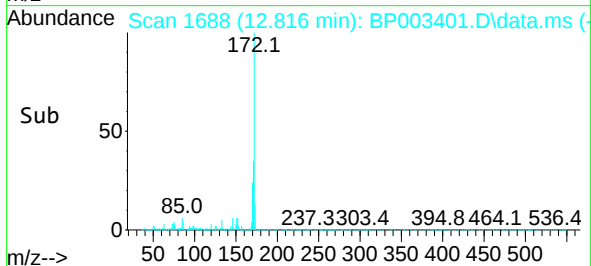
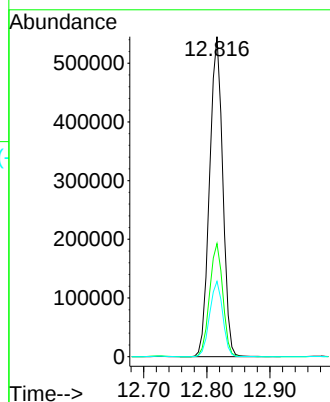
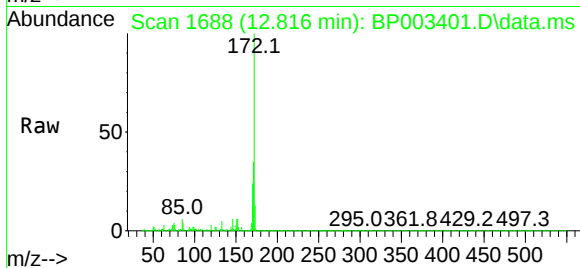




#45
2-Fluorobiphenyl
Concen: 61.08 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

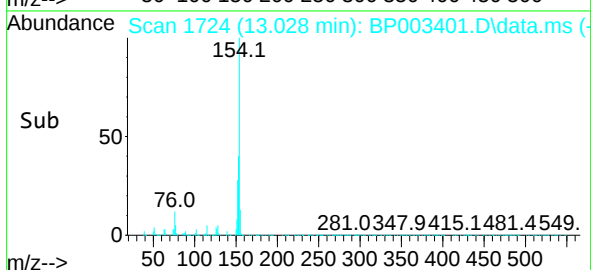
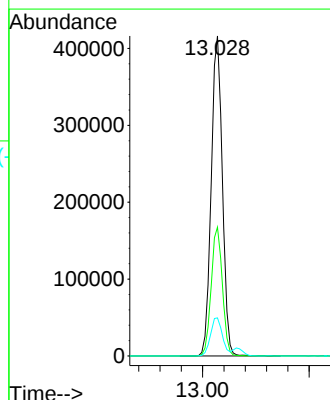
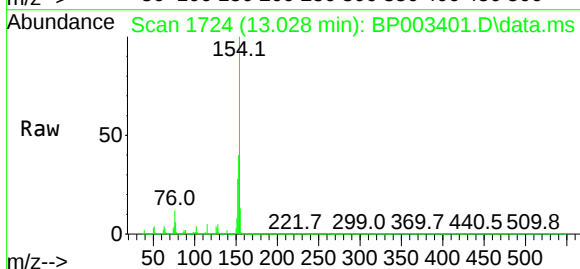
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

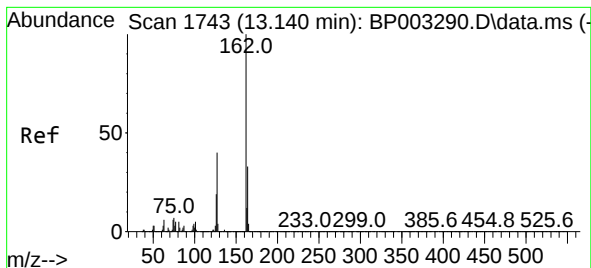
Tgt Ion:172 Resp: 788470
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.86 ng
RT: 13.028 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:154 Resp: 603481
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.9 0.0 29.3

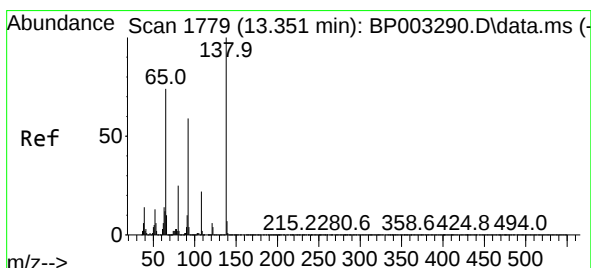
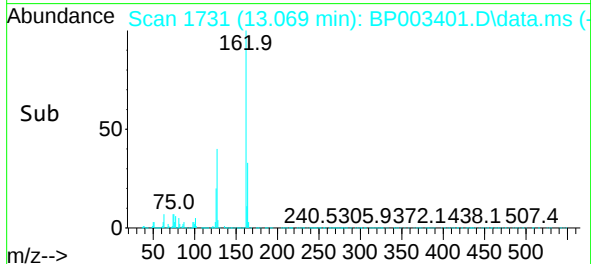
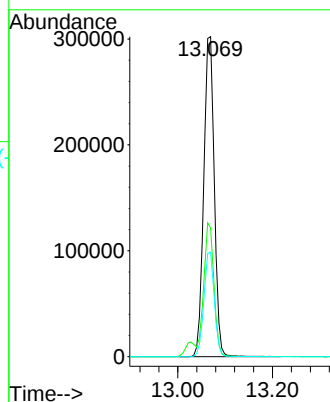
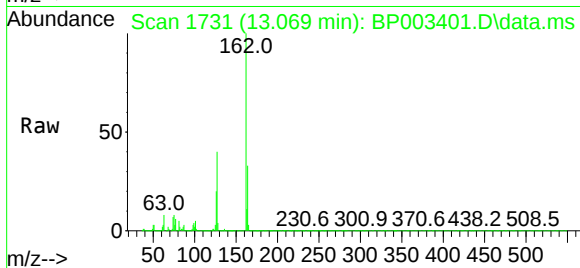




#47
2-Chloronaphthalene
Concen: 40.21 ng
RT: 13.069 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

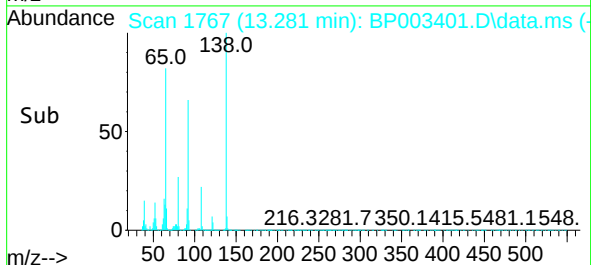
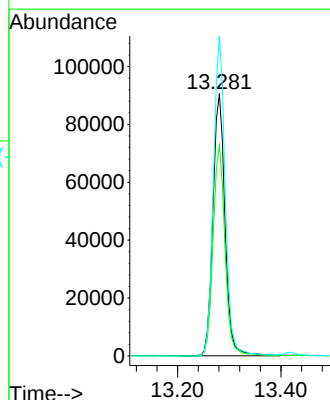
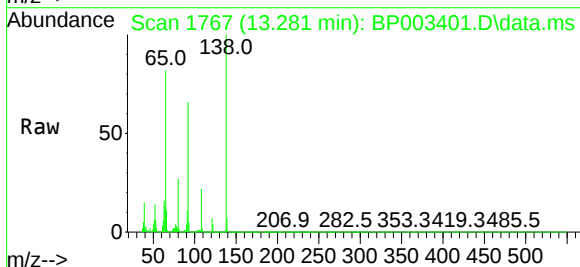
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

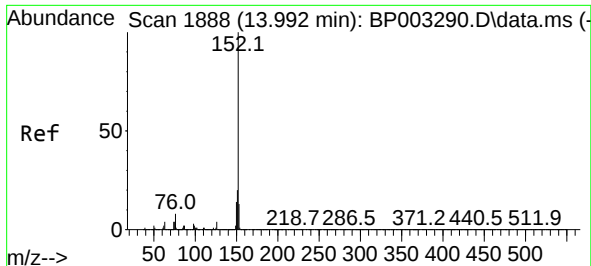
Tgt Ion:162 Resp: 468923
Ion Ratio Lower Upper
162 100
127 40.3 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 50.07 ng
RT: 13.281 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion: 65 Resp: 147776
Ion Ratio Lower Upper
65 100
92 80.2 70.6 106.0
138 121.9 133.6 200.4#

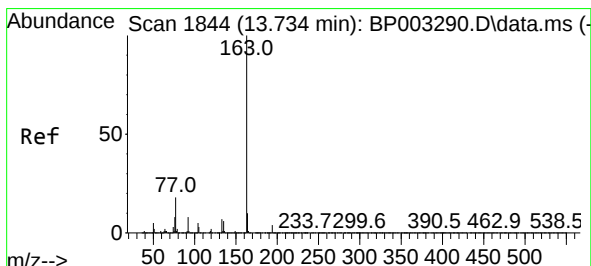
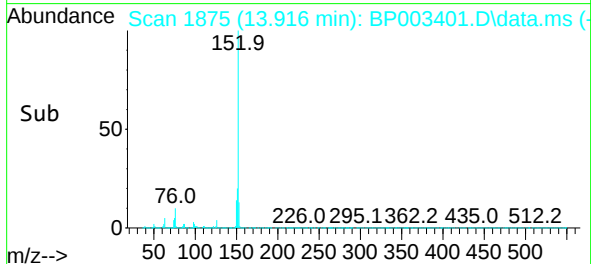
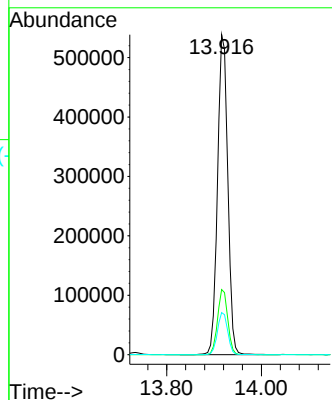
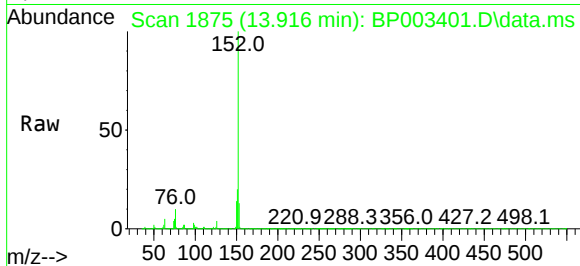




#49
Acenaphthylene
Concen: 45.41 ng
RT: 13.916 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

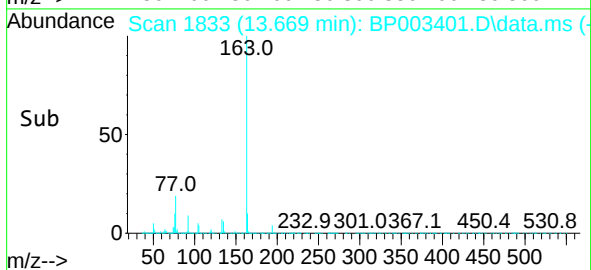
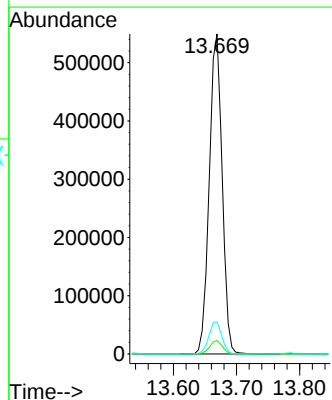
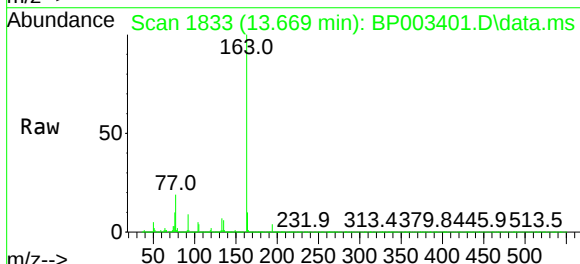
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

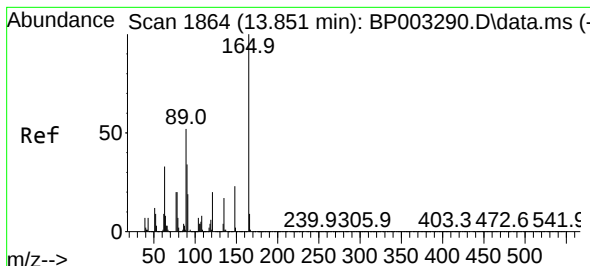
Tgt Ion:152 Resp: 808971
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 51.69 ng
RT: 13.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:163 Resp: 779313
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2

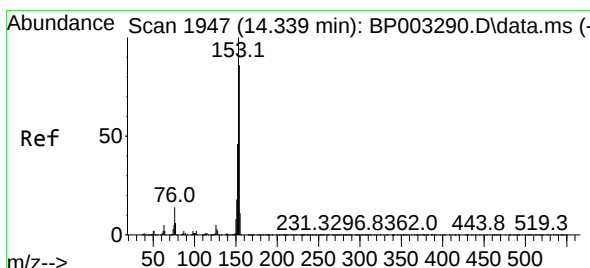
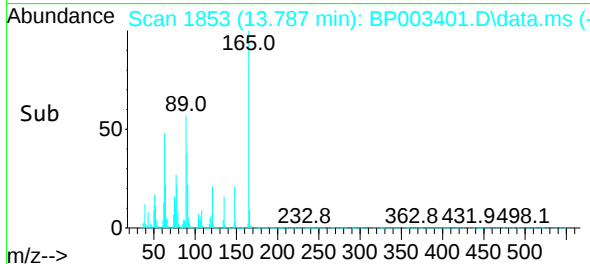
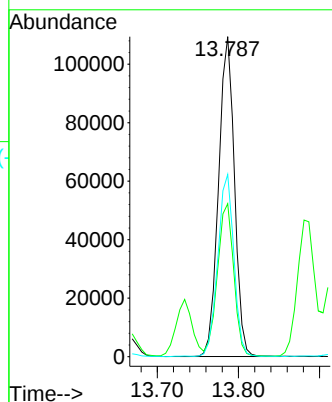
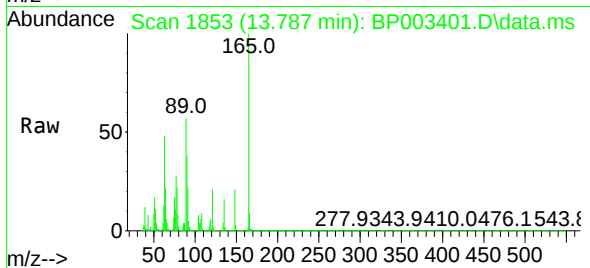




#51
2,6-Dinitrotoluene
Concen: 46.18 ng
RT: 13.787 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

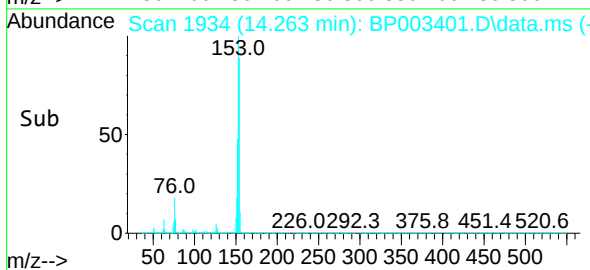
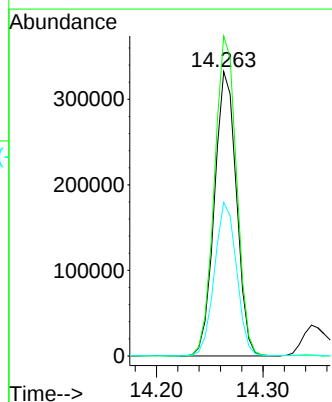
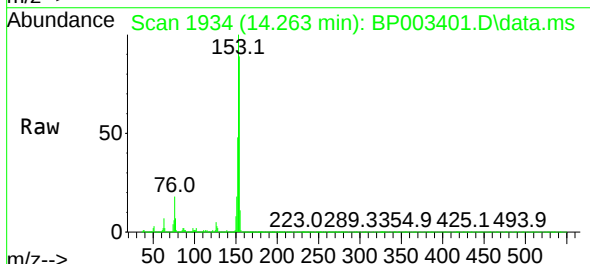
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

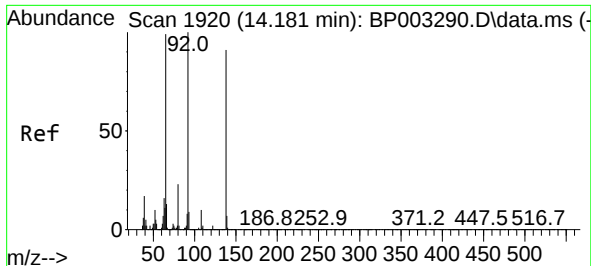
Tgt Ion:165 Resp: 149222
Ion Ratio Lower Upper
165 100
63 47.8 27.8 41.6#
89 57.0 34.6 52.0#



#52
Acenaphthene
Concen: 43.90 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:154 Resp: 475937
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 54.0 43.0 64.6

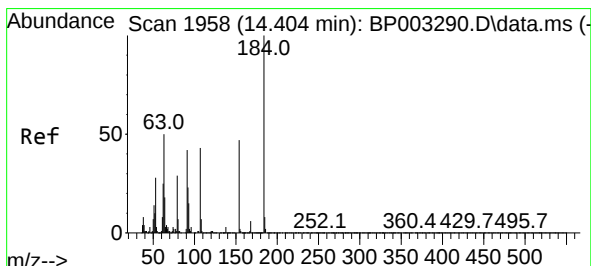
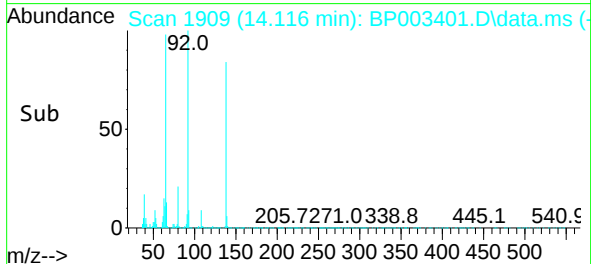
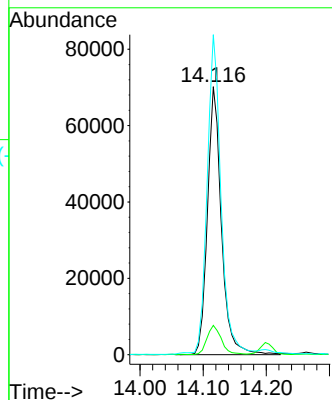
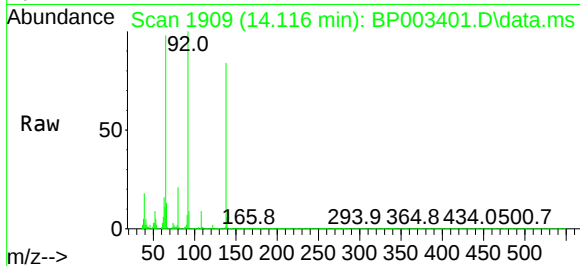




#53
3-Nitroaniline
Concen: 30.74 ng
RT: 14.116 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

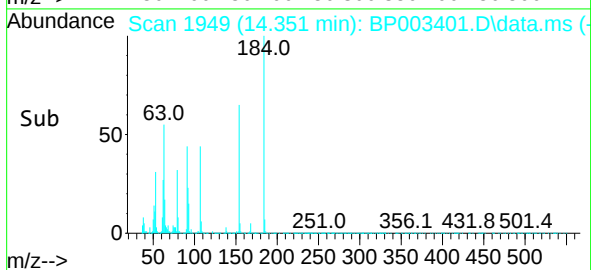
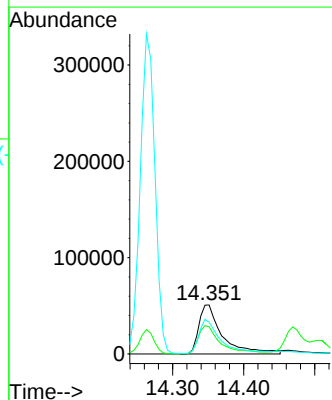
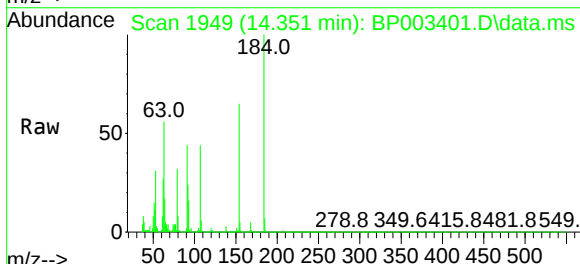
Instrument :
BNA_P
ClientSampleId :
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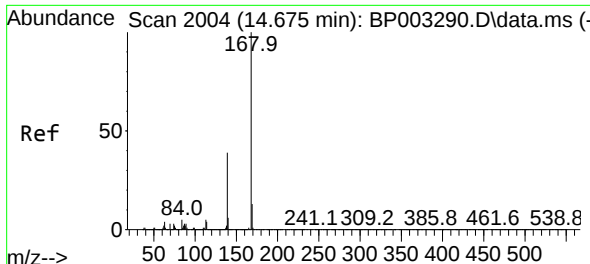
Tgt Ion:138 Resp: 107653
Ion Ratio Lower Upper
138 100
108 10.9 7.5 11.3
92 119.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.16 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:184 Resp: 117560
Ion Ratio Lower Upper
184 100
63 55.6 32.3 48.5#
154 64.9 49.1 73.7

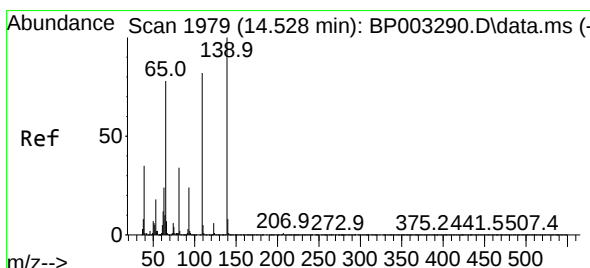
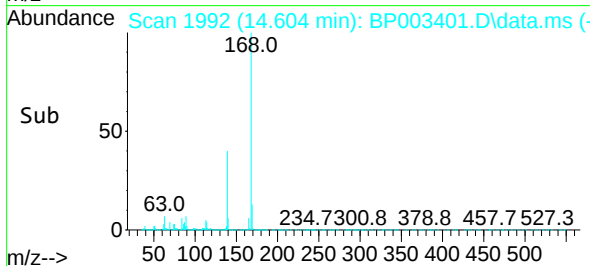
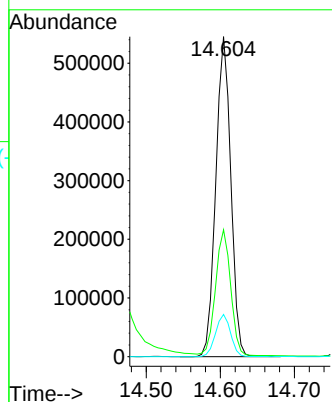
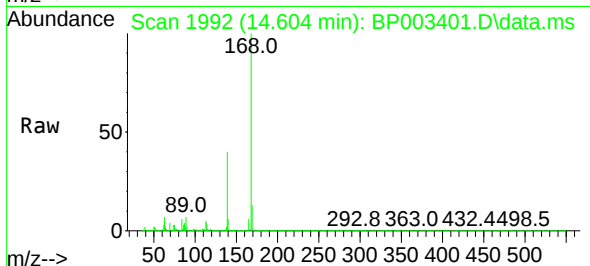




#55
Dibenzofuran
Concen: 44.24 ng
RT: 14.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

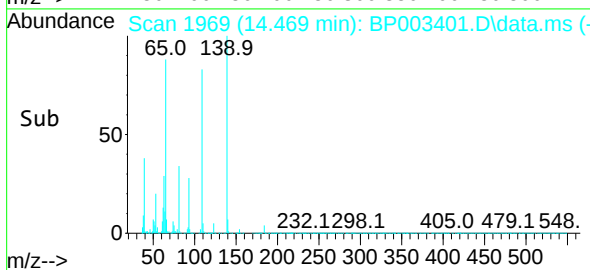
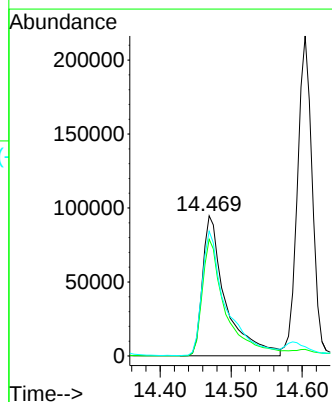
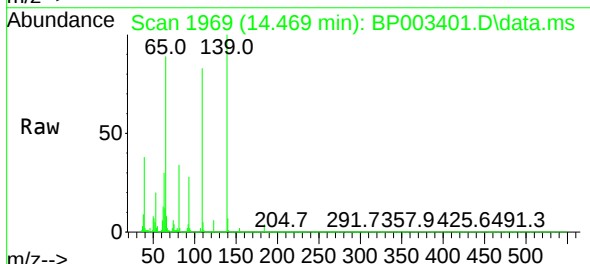
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

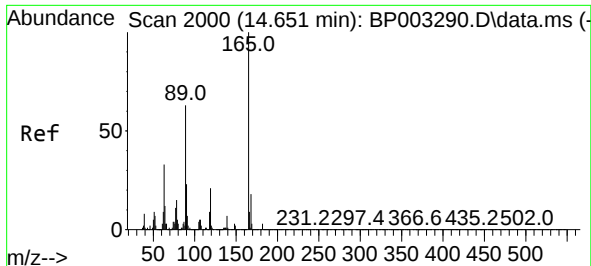
Tgt Ion:168 Resp: 765641
Ion Ratio Lower Upper
168 100
139 39.7 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 99.84 ng
RT: 14.469 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:139 Resp: 213688
Ion Ratio Lower Upper
139 100
109 83.3 44.6 84.6
65 89.0 41.6 81.6#

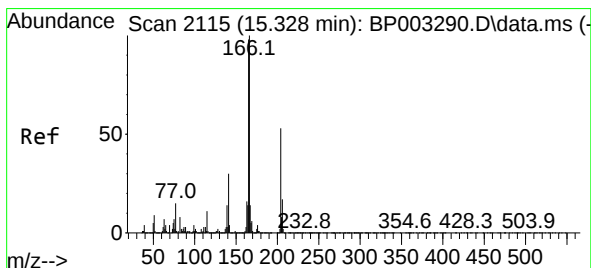
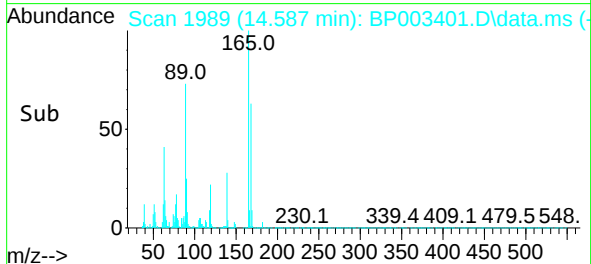
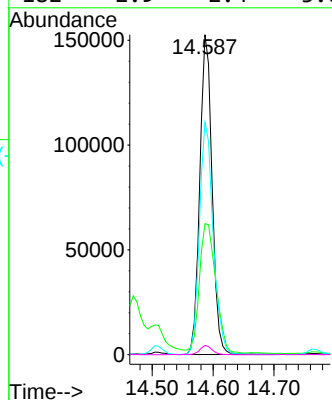
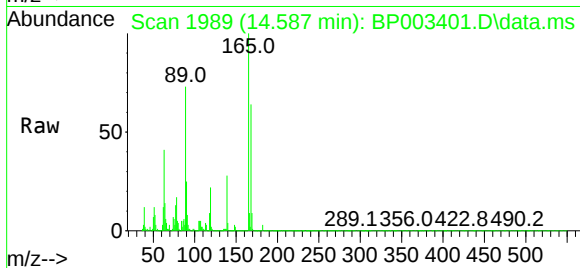




#57
2,4-Dinitrotoluene
Concen: 47.55 ng
RT: 14.587 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

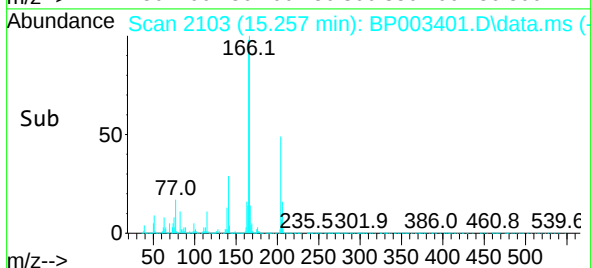
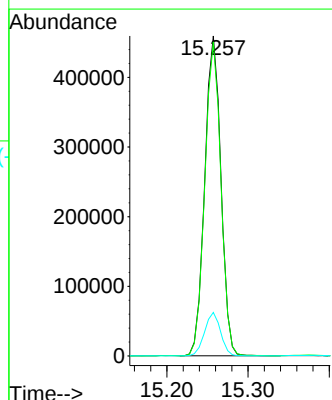
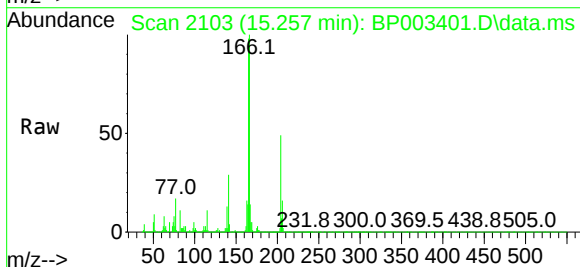
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

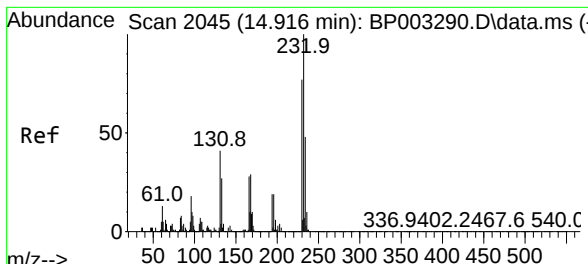
Tgt Ion:165 Resp: 213124
Ion Ratio Lower Upper
165 100
63 41.0 20.6 31.0#
89 72.6 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 46.29 ng
RT: 15.257 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:166 Resp: 632785
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.6 11.0 16.4

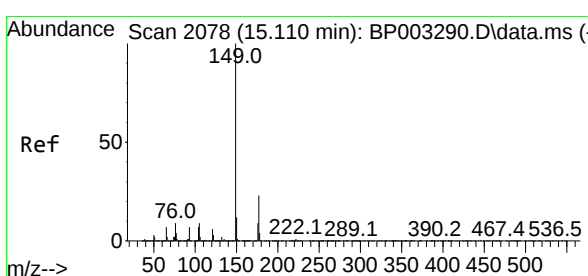
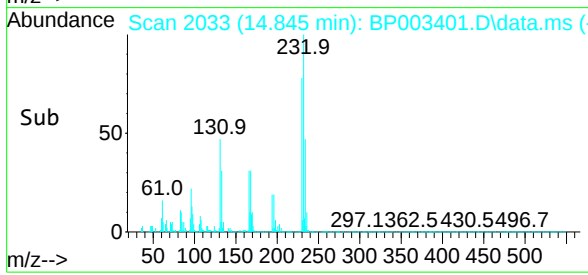
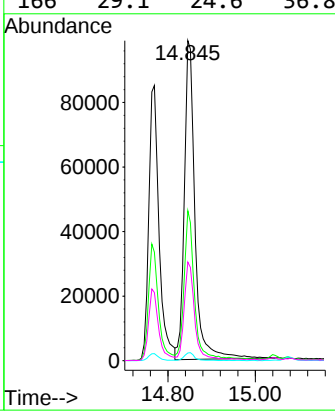
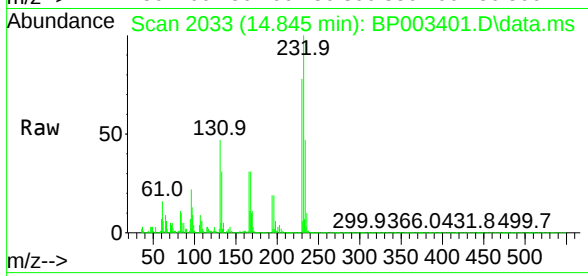




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.09 ng
 RT: 14.845 min Scan# 2033
 Delta R.T. -0.012 min
 Lab File: BP003401.D
 Acq: 29 Sep 2020 16:13

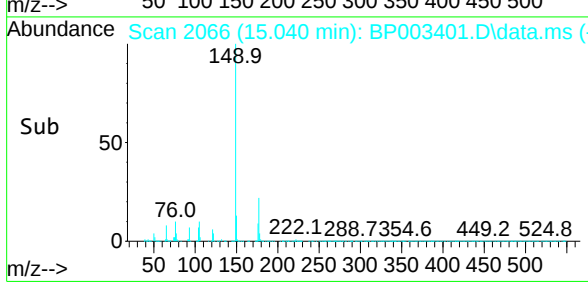
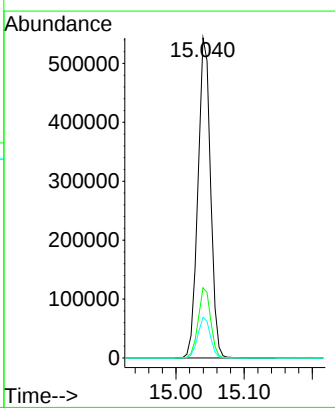
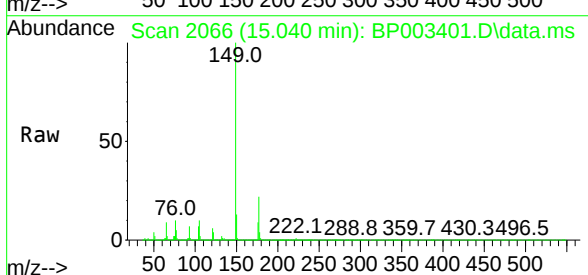
Instrument :
 BNA_P
ClientSampleId :
 B-8(13-14)MS

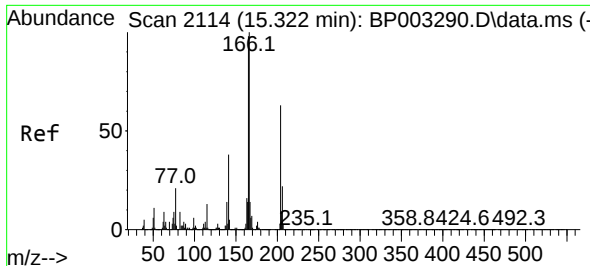
Tgt Ion:	232	Resp:	166580
Ion Ratio	Lower	Upper	
232	100		
131	45.1	34.1	51.1
130	2.4	1.8	2.8
166	29.1	24.6	36.8



#60
 Diethylphthalate
 Concen: 45.33 ng
 RT: 15.040 min Scan# 2066
 Delta R.T. -0.012 min
 Lab File: BP003401.D
 Acq: 29 Sep 2020 16:13

Tgt Ion:	149	Resp:	697039
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.0	27.0
150	12.7	10.0	15.0

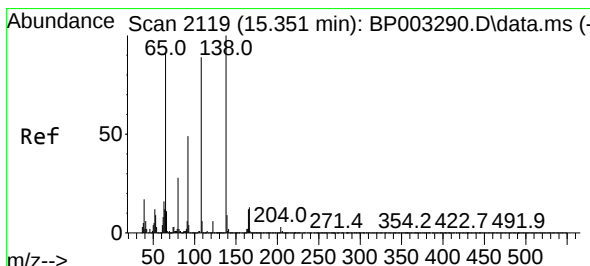
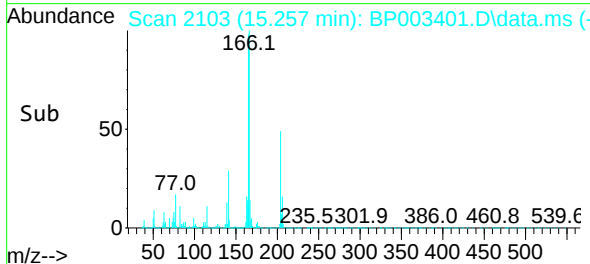
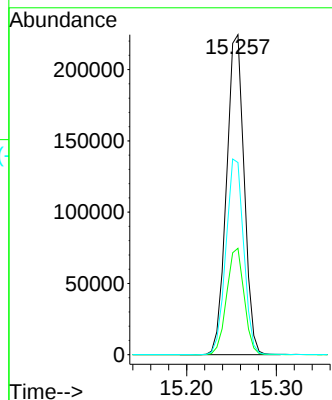
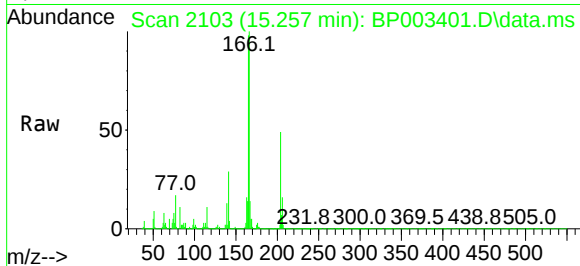




#61
4-Chlorophenyl-phenylether
Concen: 41.06 ng
RT: 15.257 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

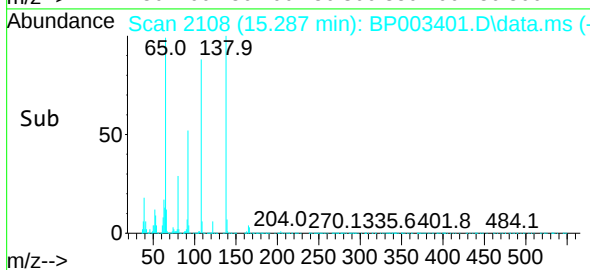
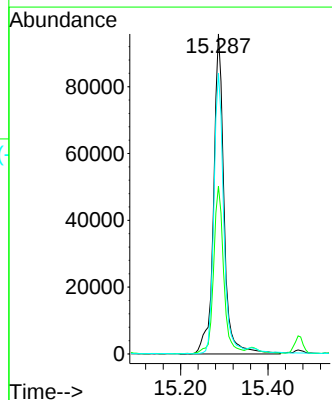
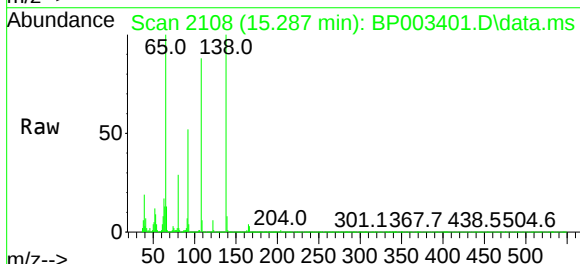
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

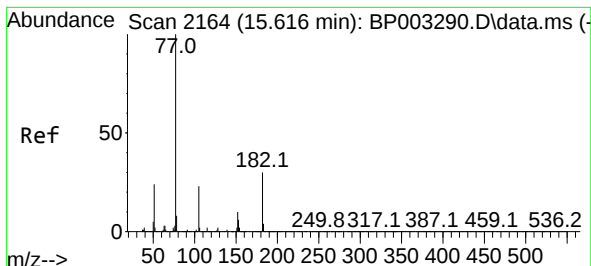
Tgt Ion:204 Resp: 306348
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 60.1 46.5 69.7



#62
4-Nitroaniline
Concen: 43.06 ng
RT: 15.287 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:138 Resp: 160032
Ion Ratio Lower Upper
138 100
92 52.4 20.7 60.7
108 87.8 47.8 87.8

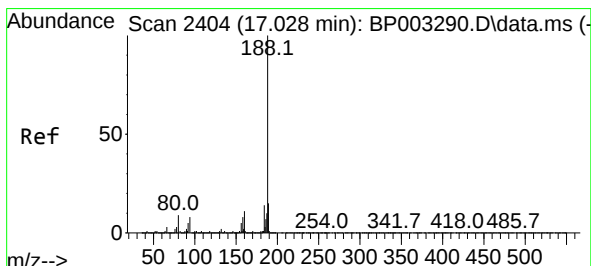
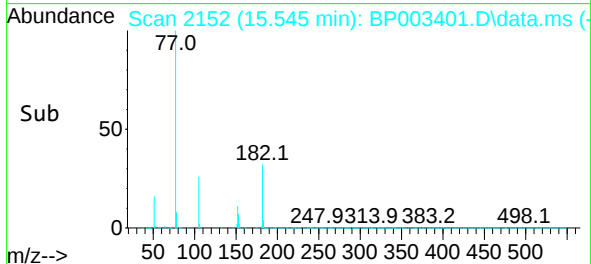
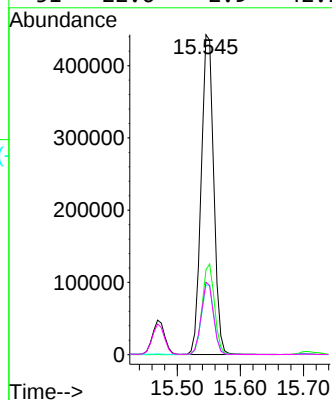
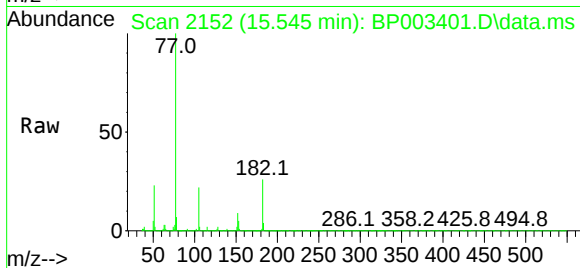




#63
Azobenzene
Concen: 52.03 ng
RT: 15.545 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

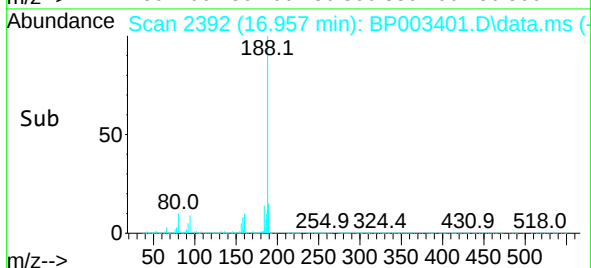
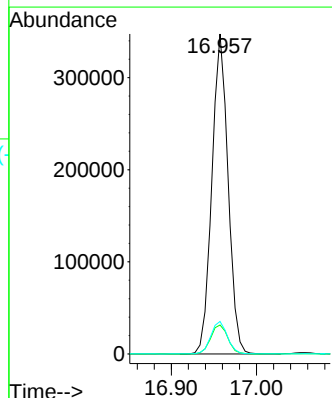
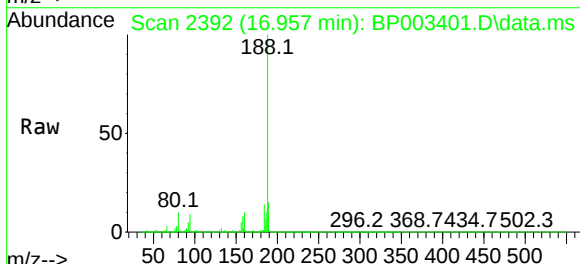
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

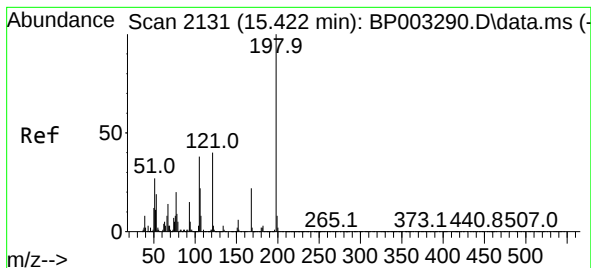
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	16.9	56.9
105	21.8	5.6	45.6
51	22.6	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.2	9.2
80	10.1	6.2	9.2#

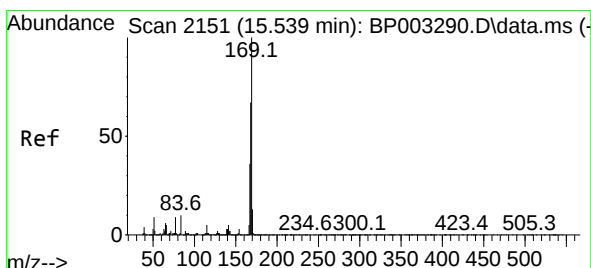
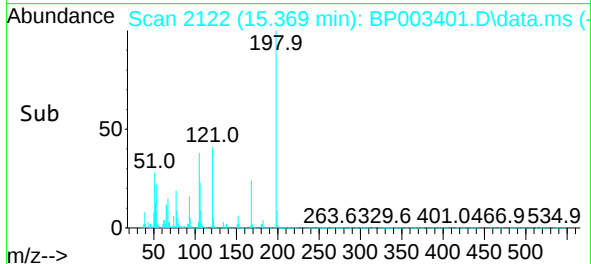
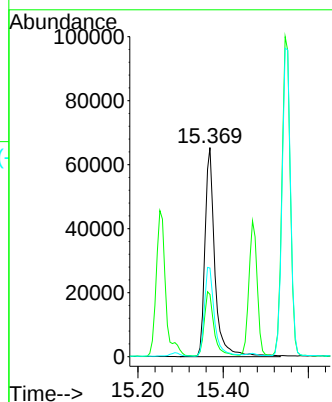
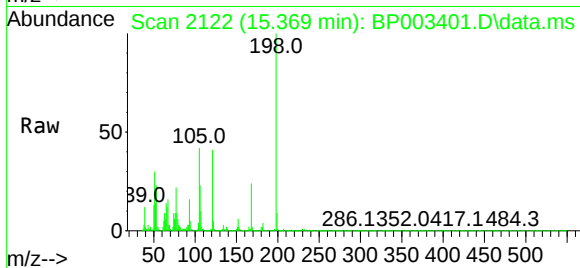




#65
4,6-Dinitro-2-methylphenol
Concen: 43.69 ng
RT: 15.369 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

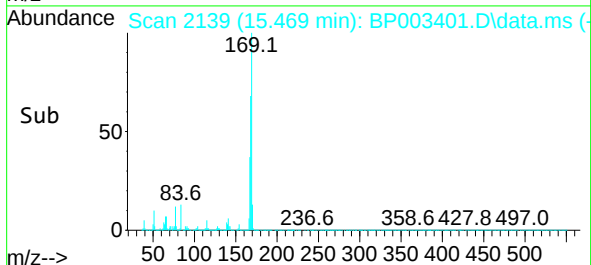
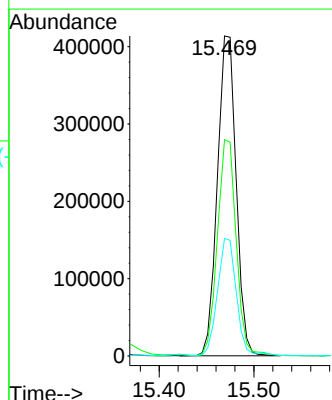
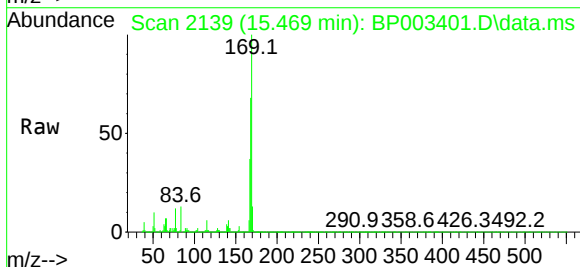
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

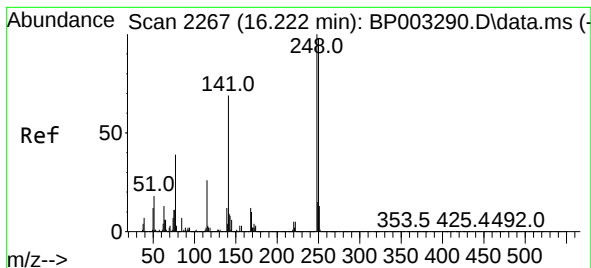
Tgt Ion:198 Resp: 105476
Ion Ratio Lower Upper
198 100
51 29.7 6.4 46.4
105 42.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.41 ng
RT: 15.469 min Scan# 2139
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:169 Resp: 570004
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.8 28.9 43.3

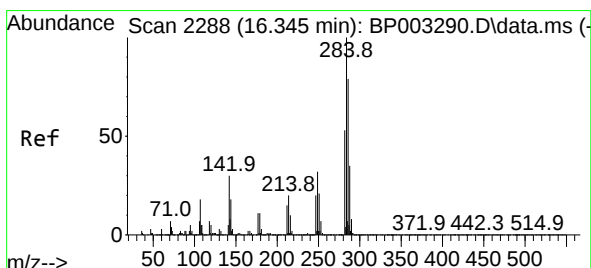
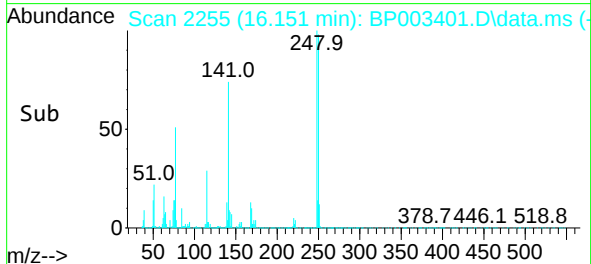
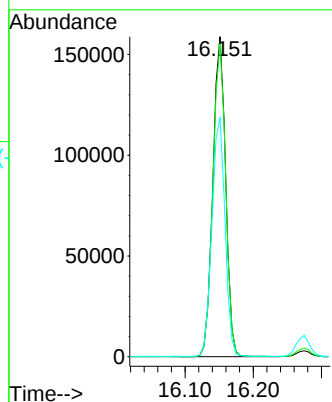
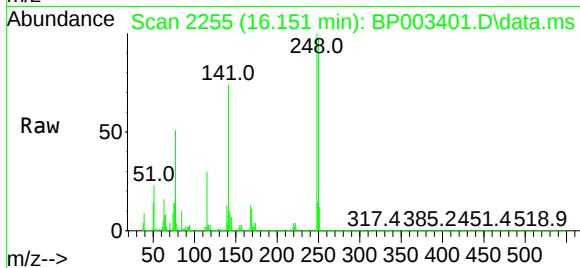




#67
4-Bromophenyl-phenylether
Concen: 37.47 ng
RT: 16.151 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

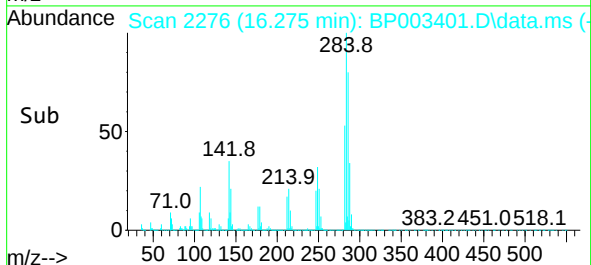
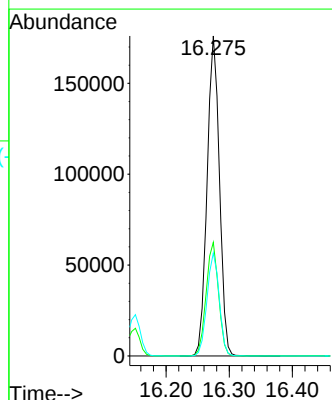
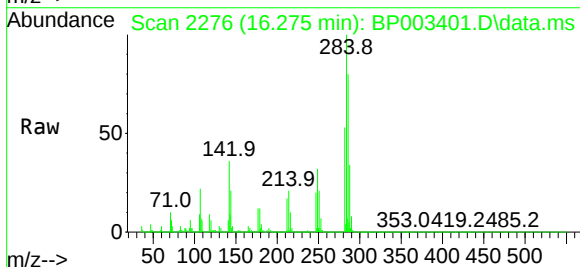
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

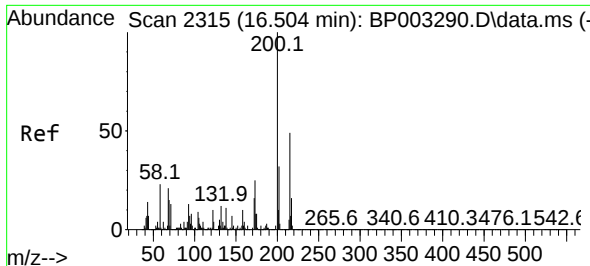
Tgt Ion:248 Resp: 207200
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 74.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.23 ng
RT: 16.275 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:284 Resp: 238050
Ion Ratio Lower Upper
284 100
142 35.5 24.2 36.4
249 32.2 23.8 35.8

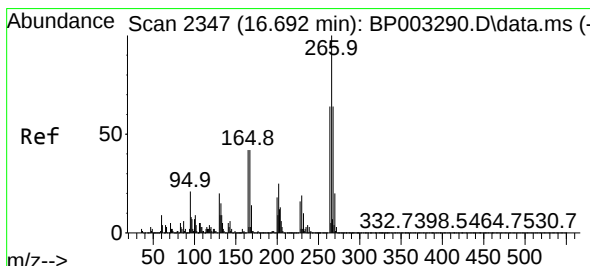
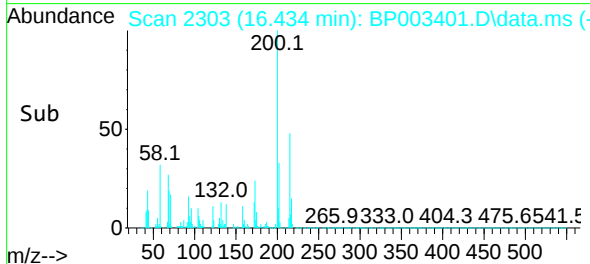
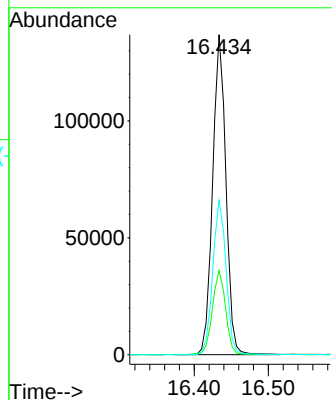
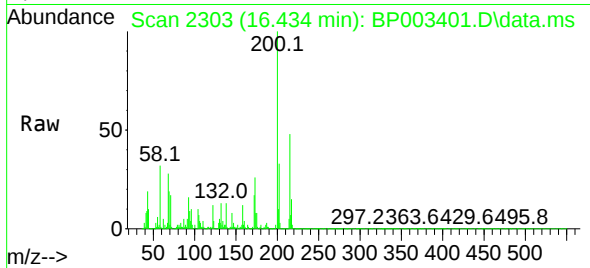




#69
Atrazine
Concen: 32.22 ng
RT: 16.434 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

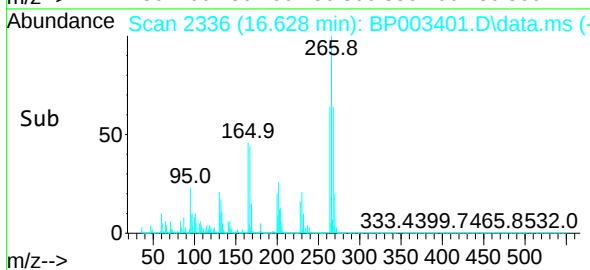
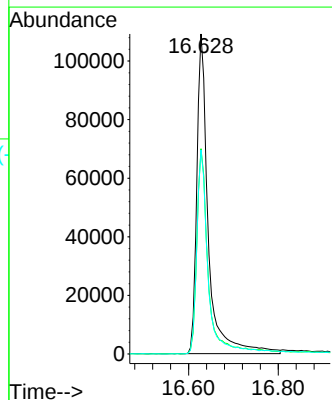
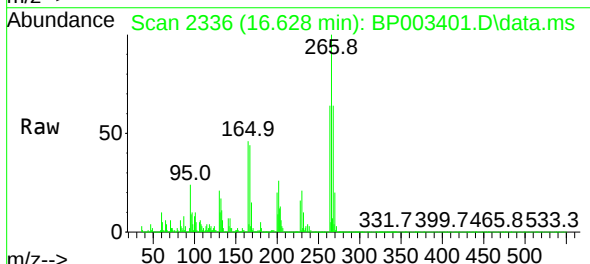
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

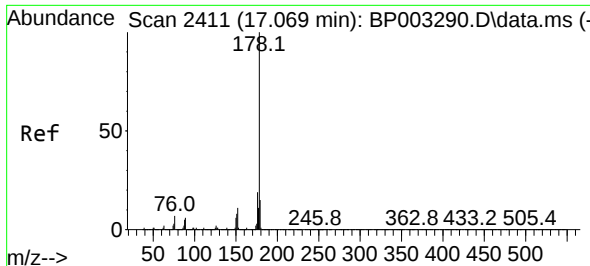
Tgt Ion:200 Resp: 169879
Ion Ratio Lower Upper
200 100
173 26.3 5.9 45.9
215 48.2 28.4 68.4



#70
Pentachlorophenol
Concen: 70.09 ng
RT: 16.628 min Scan# 2336
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:266 Resp: 195087
Ion Ratio Lower Upper
266 100
268 64.2 51.1 76.7
264 63.8 50.6 76.0

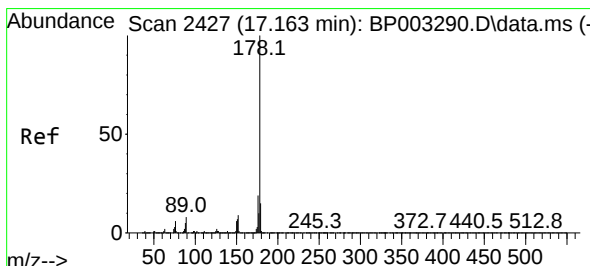
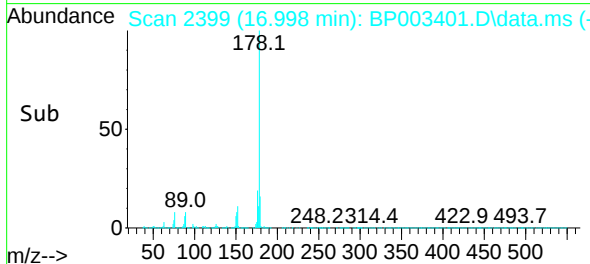
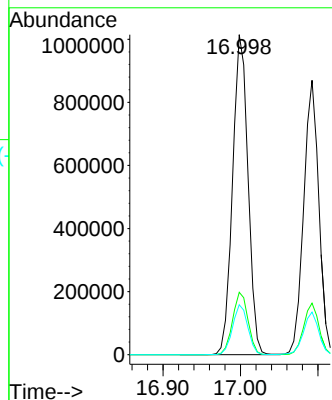
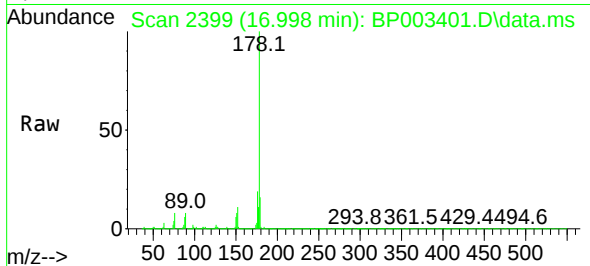




#71
Phenanthrene
Concen: 56.42 ng
RT: 16.998 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

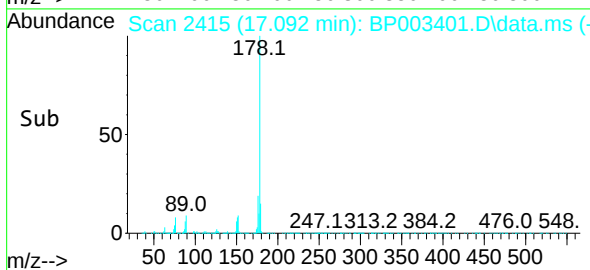
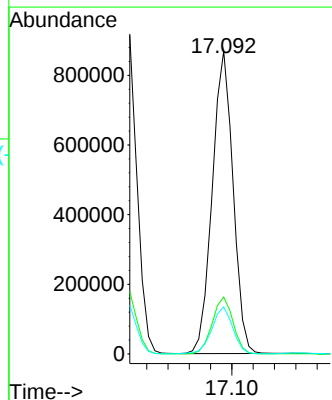
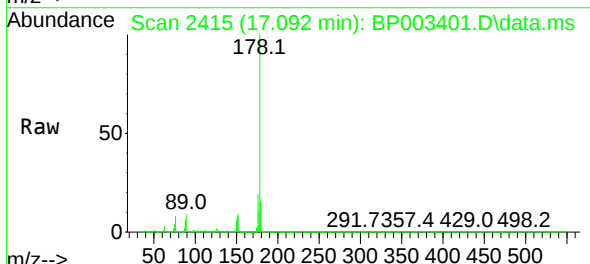
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

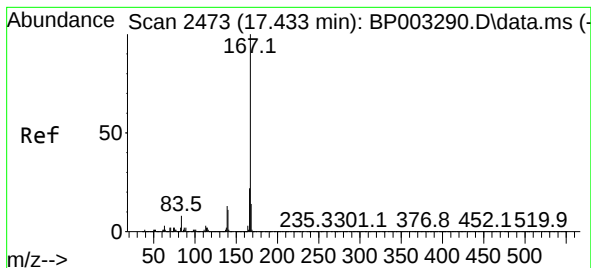
Tgt Ion:178 Resp: 1404381
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 47.94 ng
RT: 17.092 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:178 Resp: 1176179
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.5 18.7

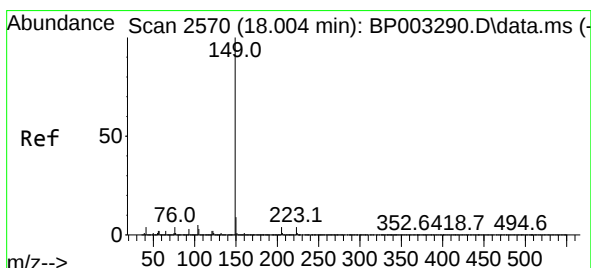
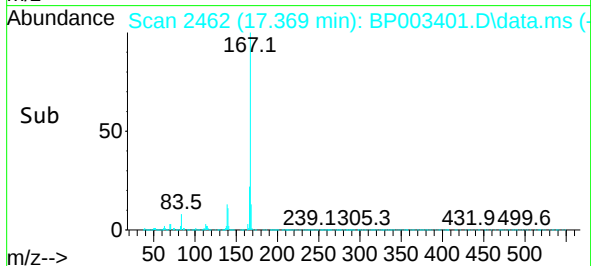
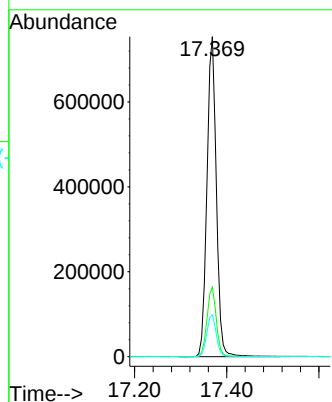
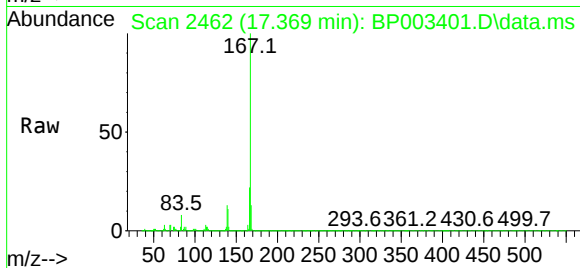




#73
 Carbazole
 Concen: 46.09 ng
 RT: 17.369 min Scan# 2462
 Delta R.T. -0.006 min
 Lab File: BP003401.D
 Acq: 29 Sep 2020 16:13

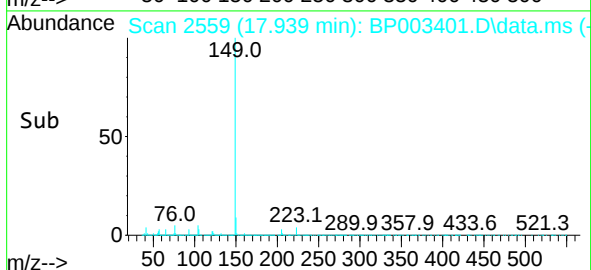
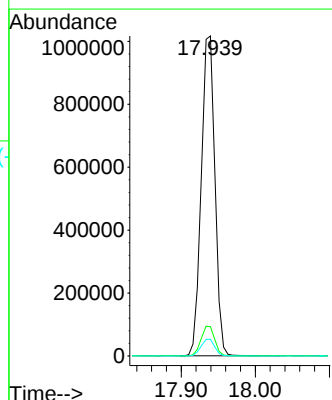
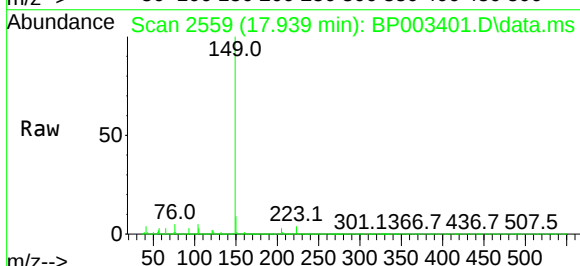
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MS

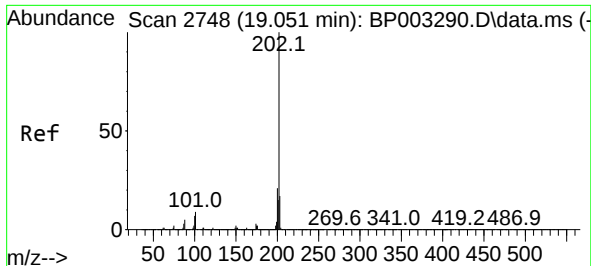
Tgt Ion:167 Resp: 1074040
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.73 ng
 RT: 17.939 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BP003401.D
 Acq: 29 Sep 2020 16:13

Tgt Ion:149 Resp: 1302763
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 3.4 5.0#

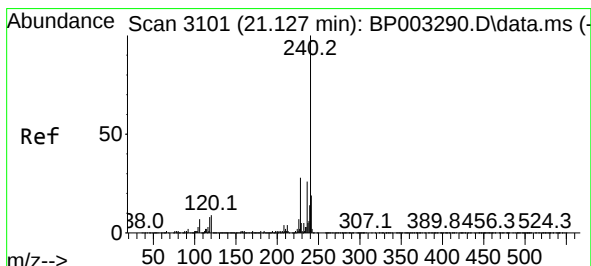
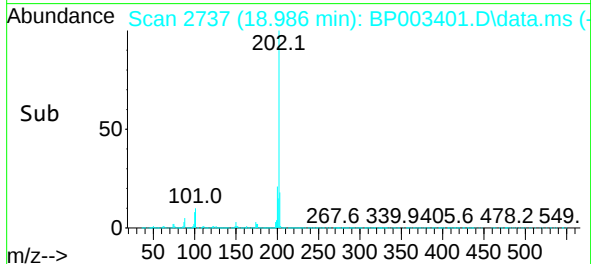
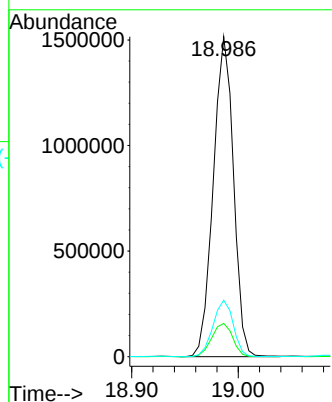
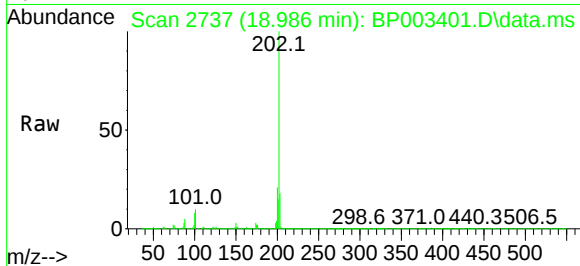




#75
Fluoranthene
Concen: 63.78 ng
RT: 18.986 min Scan# 2737
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

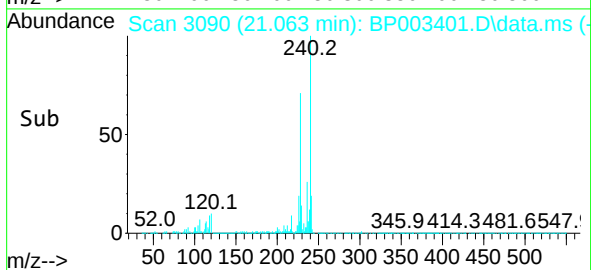
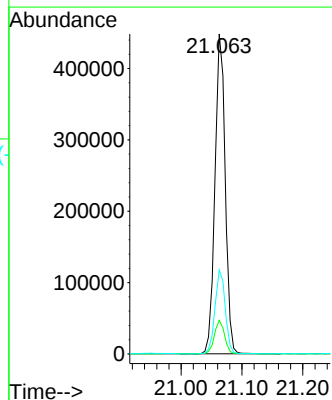
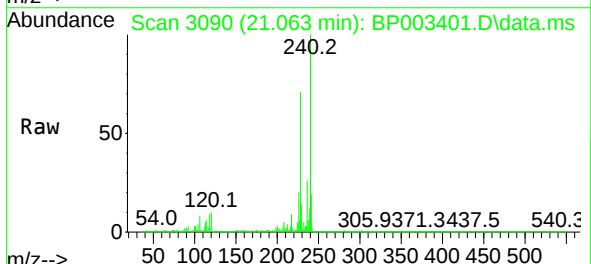
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

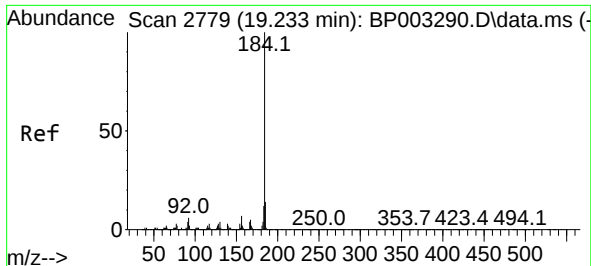
Tgt Ion:202 Resp: 1996298
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:240 Resp: 525923
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.2 20.8 31.2

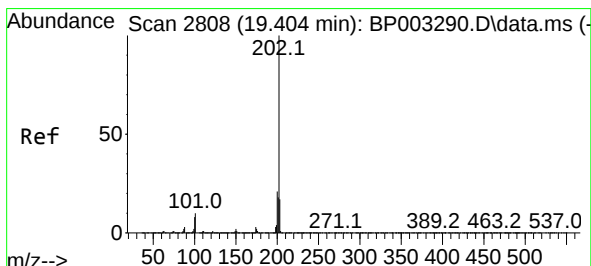
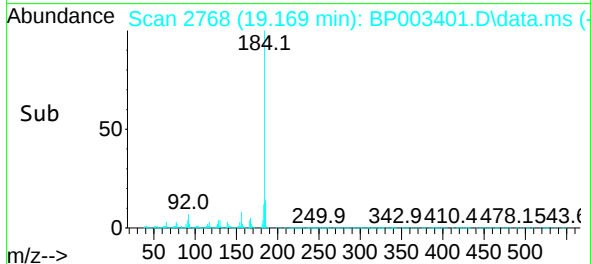
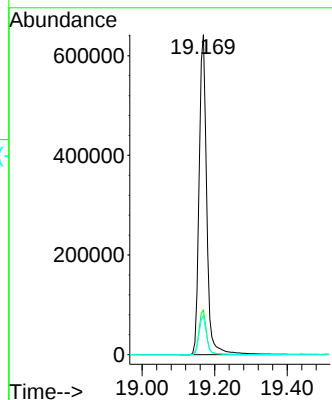
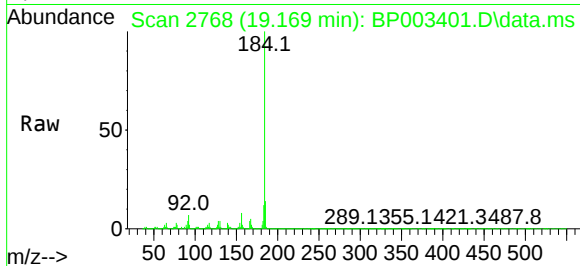




#77
Benzidine
Concen: 57.17 ng
RT: 19.169 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

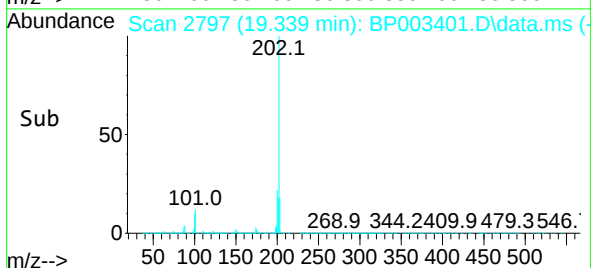
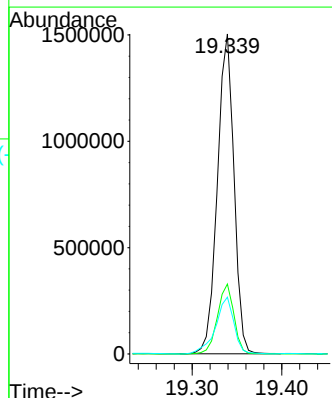
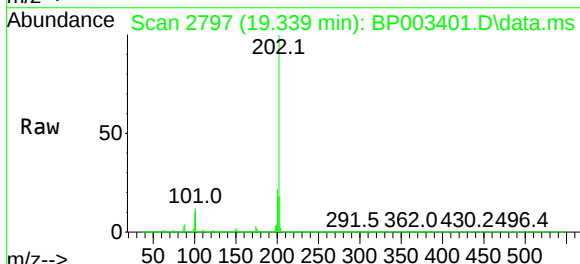
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

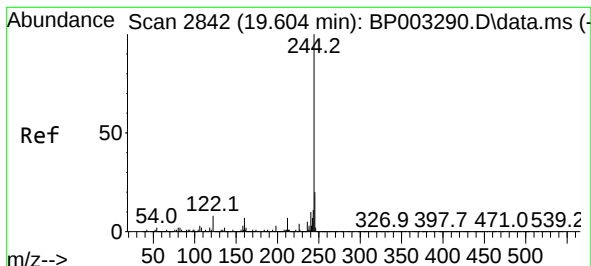
Tgt Ion:184 Resp: 932378
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 58.96 ng
RT: 19.339 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:202 Resp: 1933943
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 52.00 ng

RT: 19.539 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

Instrument :

BNA_P

ClientSampleId :

B-8(13-14)MS

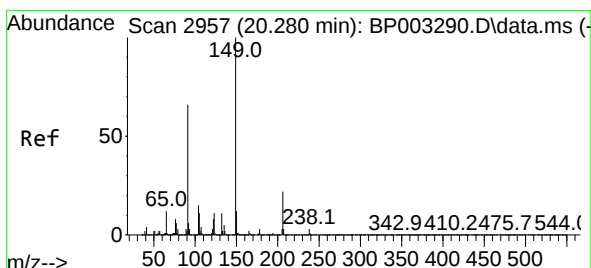
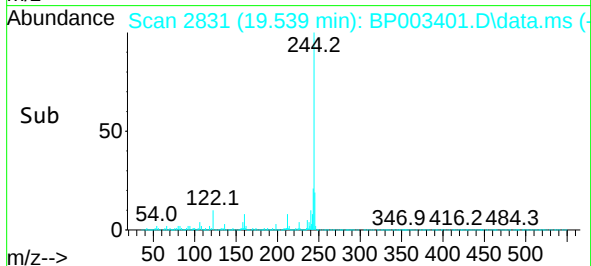
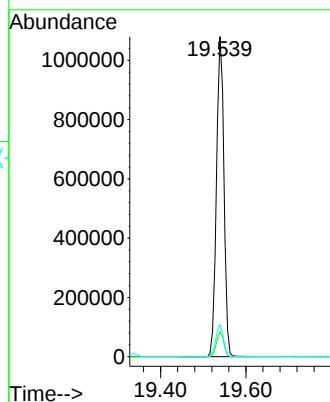
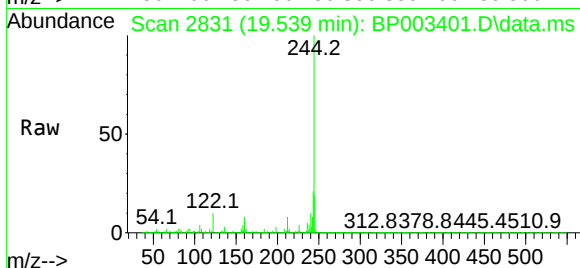
Tgt Ion:244 Resp: 1312436

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 9.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 43.53 ng

RT: 20.222 min Scan# 2947

Delta R.T. -0.006 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

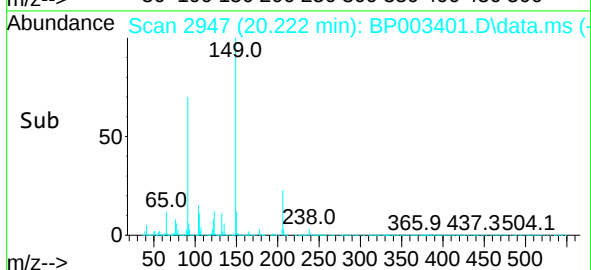
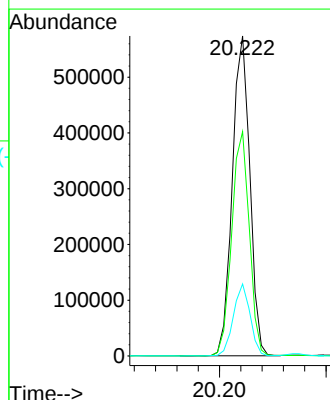
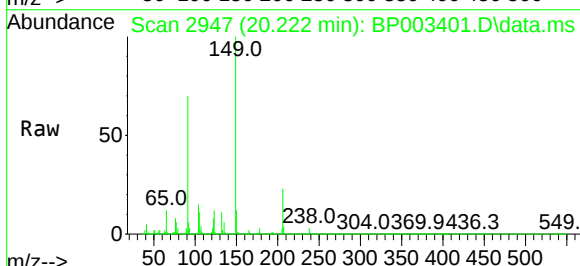
Tgt Ion:149 Resp: 653127

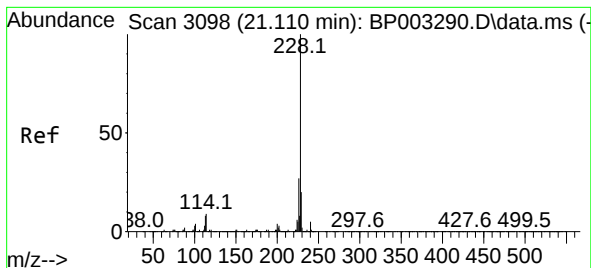
Ion Ratio Lower Upper

149 100

91 70.1 45.4 68.0#

206 22.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 53.14 ng

RT: 21.051 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

Instrument :

BNA_P

ClientSampleId :

B-8(13-14)MS

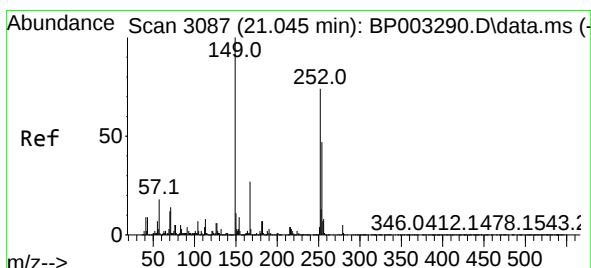
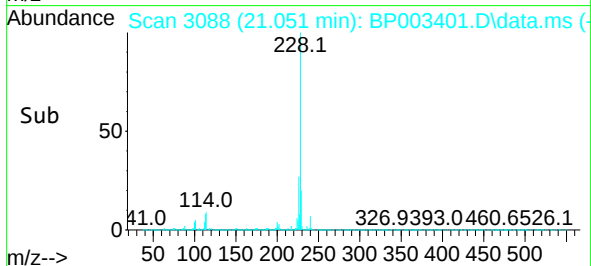
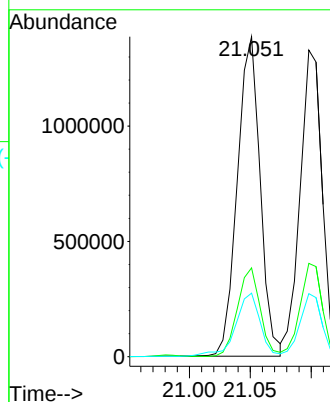
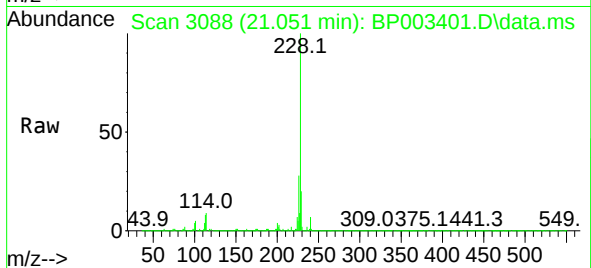
Tgt Ion:228 Resp: 1806778

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 34.45 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

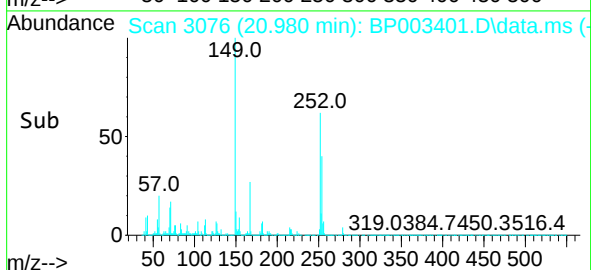
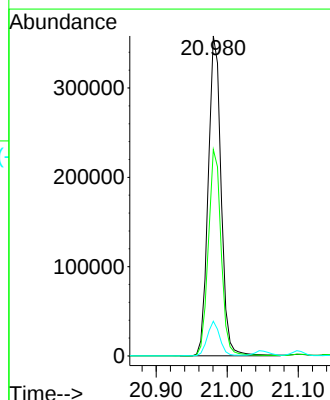
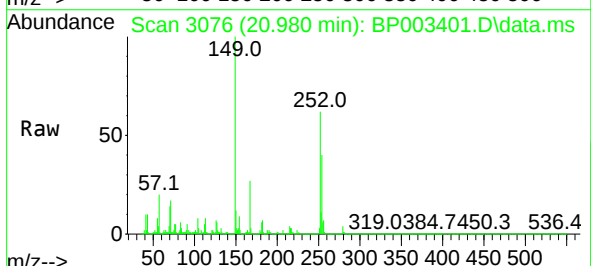
Tgt Ion:252 Resp: 452692

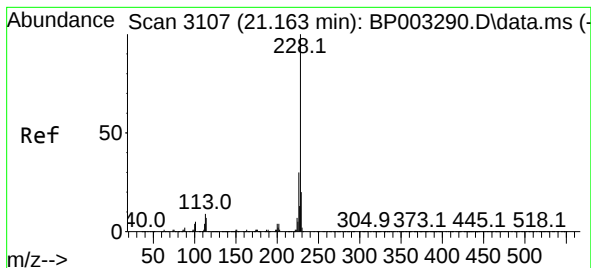
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 10.9 7.9 11.9





#83

Chrysene

Concen: 51.01 ng

RT: 21.098 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

Instrument :

BNA_P

ClientSampleId :

B-8(13-14)MS

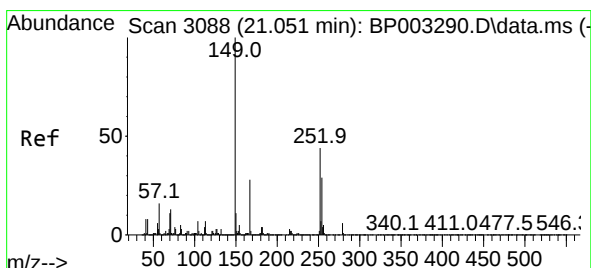
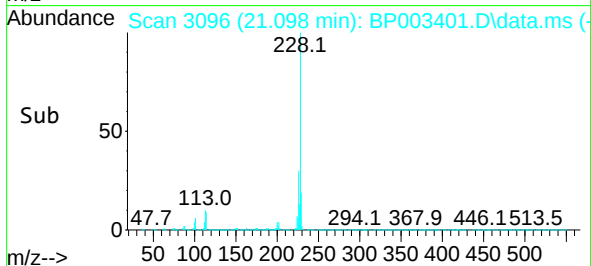
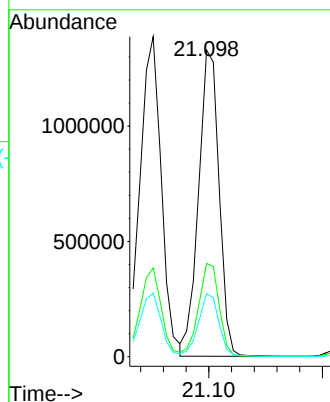
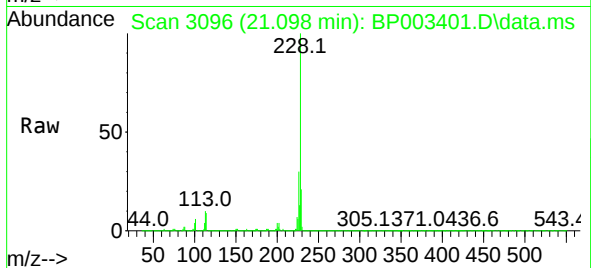
Tgt Ion:228 Resp: 1666036

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.40 ng

RT: 20.986 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

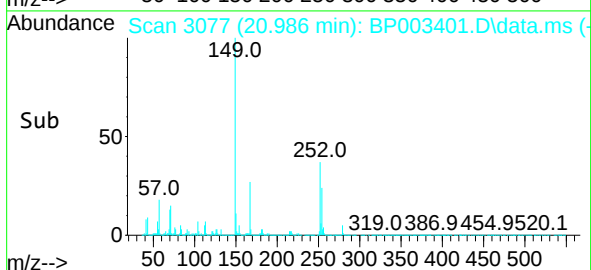
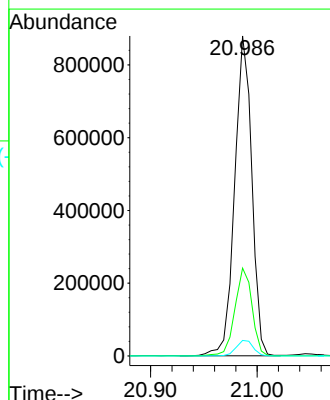
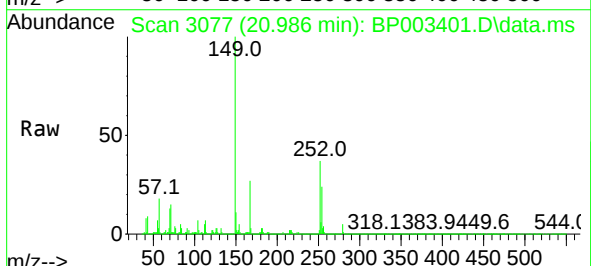
Tgt Ion:149 Resp: 980215

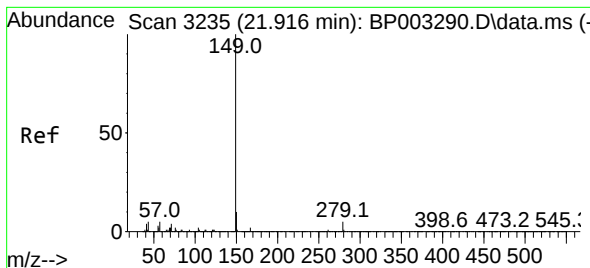
Ion Ratio Lower Upper

149 100

167 27.5 22.6 34.0

279 4.8 4.2 6.2

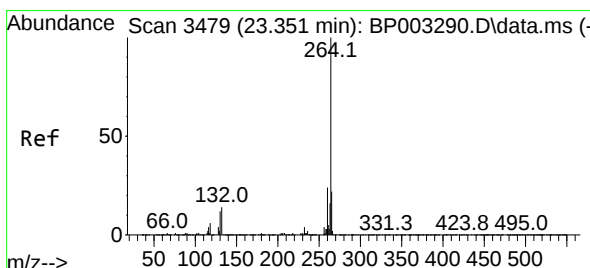
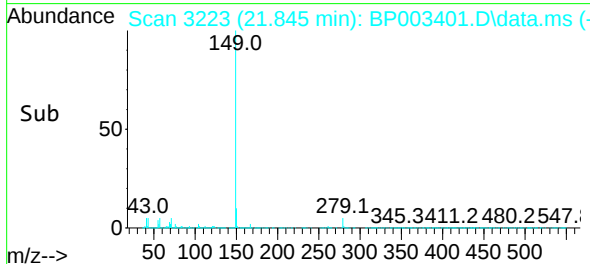
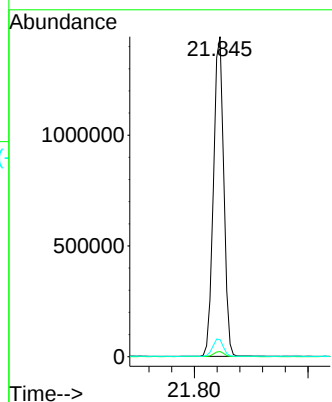
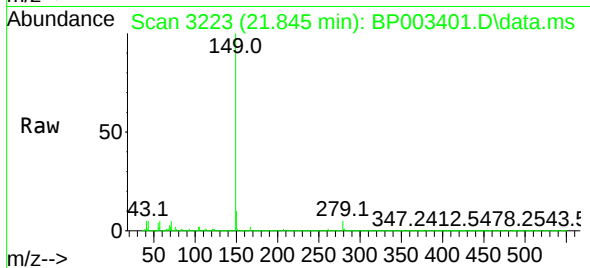




#85
Di-n-octyl phthalate
Concen: 46.80 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

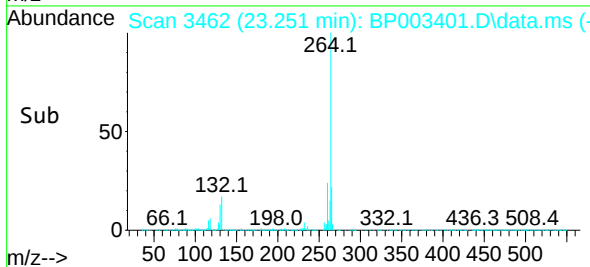
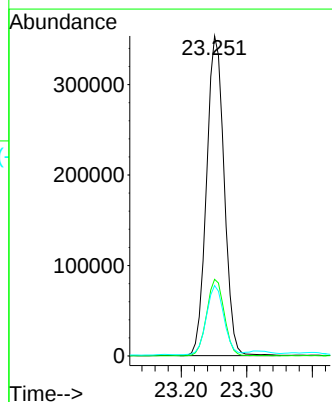
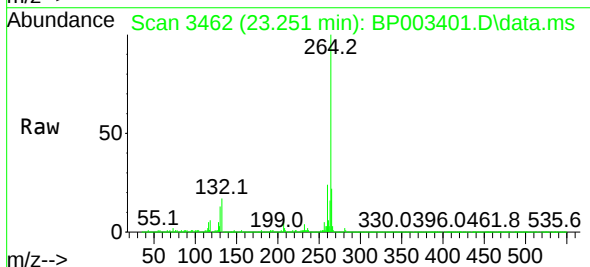
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

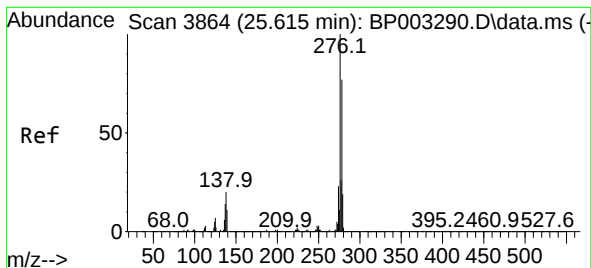
Tgt Ion:149 Resp: 1806679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.251 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:264 Resp: 659083
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.54 ng

RT: 25.492 min Scan# 3843

Delta R.T. -0.012 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

Instrument :

BNA_P

ClientSampleId :

B-8(13-14)MS

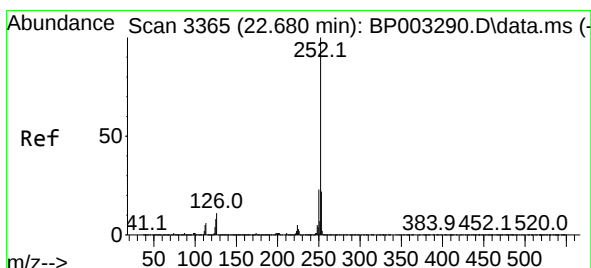
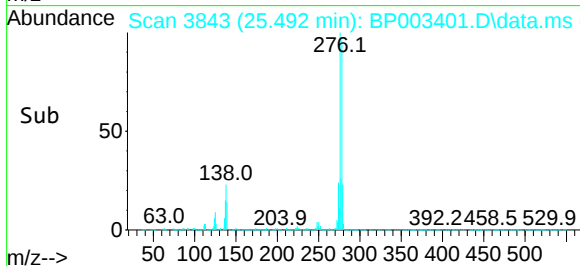
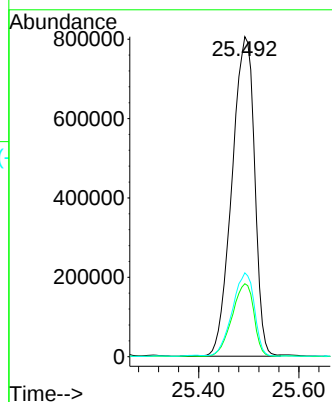
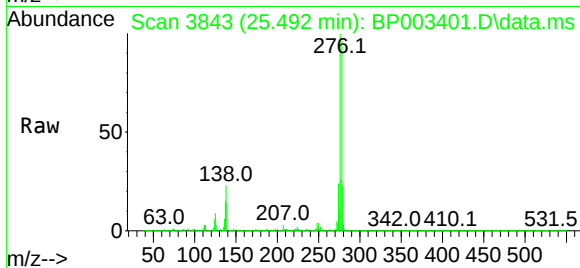
Tgt Ion:276 Resp: 2524979

Ion Ratio Lower Upper

276 100

138 21.8 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.86 ng

RT: 22.598 min Scan# 3351

Delta R.T. -0.012 min

Lab File: BP003401.D

Acq: 29 Sep 2020 16:13

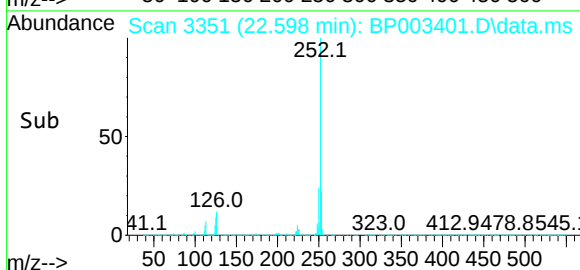
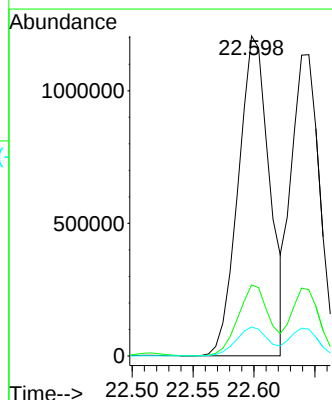
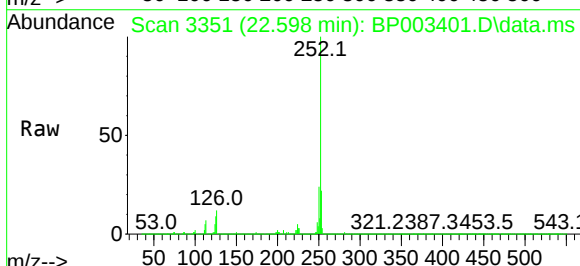
Tgt Ion:252 Resp: 2158405

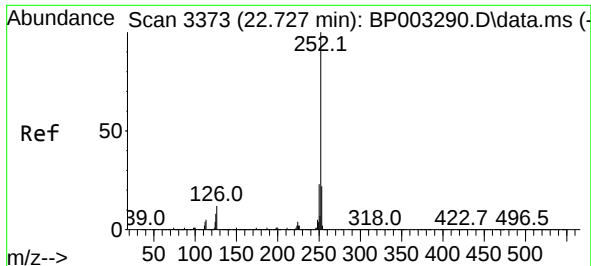
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.0 7.3 10.9

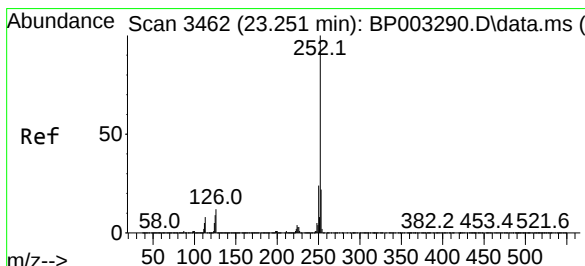
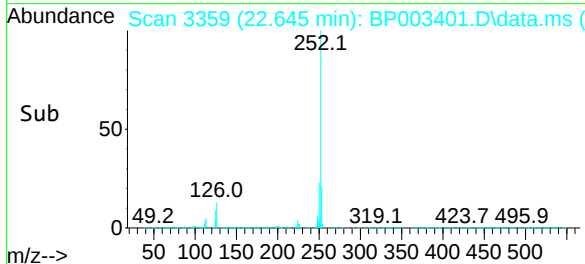
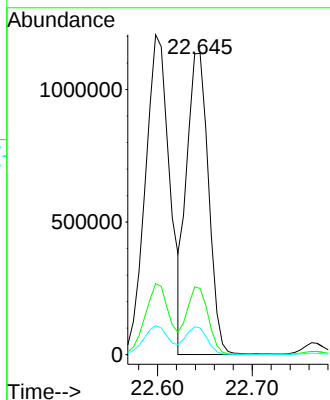
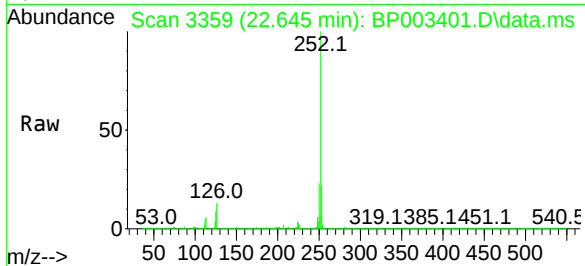




#89
Benzo(k)fluoranthene
Concen: 45.81 ng
RT: 22.645 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

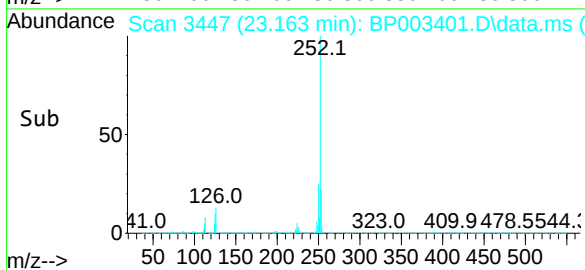
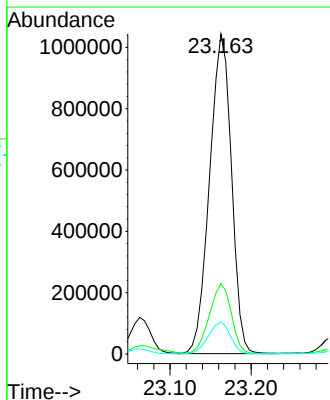
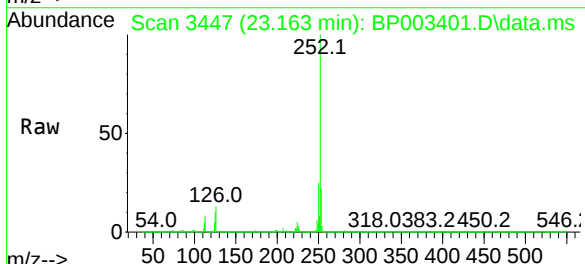
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

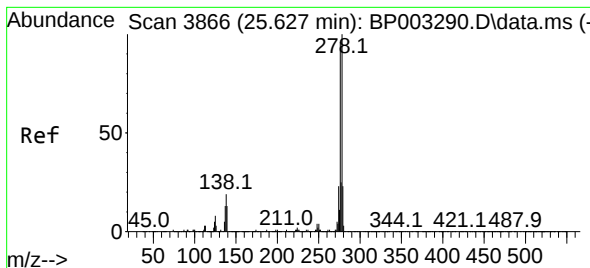
Tgt Ion:252 Resp: 1827259
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 49.76 ng
RT: 23.163 min Scan# 3447
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:252 Resp: 1952942
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.0 8.2 12.4

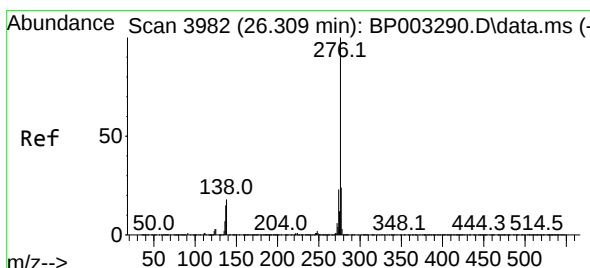
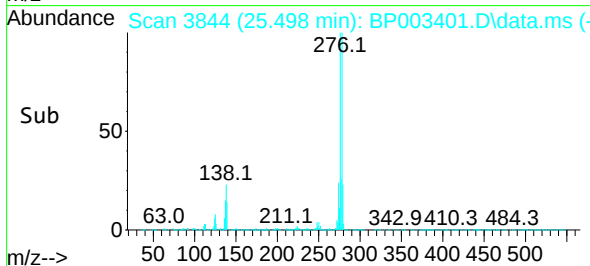
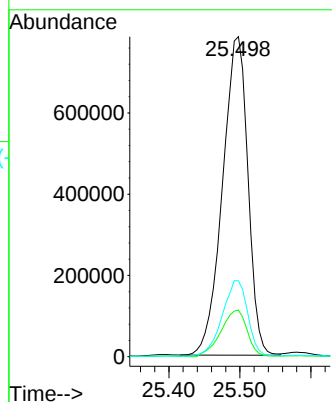
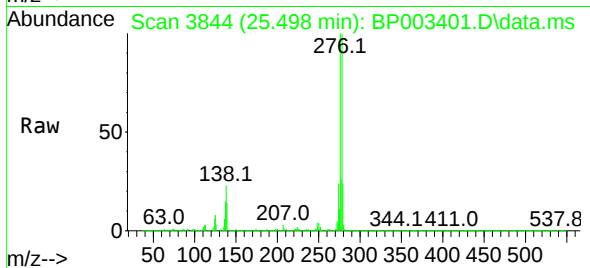




#91
Dibenzo(a,h)anthracene
Concen: 47.21 ng
RT: 25.498 min Scan# 3844
Delta R.T. -0.012 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MS

Tgt Ion:278 Resp: 1946087
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 54.15 ng
RT: 26.168 min Scan# 3958
Delta R.T. -0.017 min
Lab File: BP003401.D
Acq: 29 Sep 2020 16:13

Tgt Ion:276 Resp: 2228385
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 19.4 16.6 24.8

